



# **STIC Search Report**

## **Biotech-Chem Library**

**STIC Database Tracking Number: 134605**

**TO: Jennifer Kim**  
**Location: 4b02 / 4b18**  
**Thursday, October 07, 2004**  
**Art Unit: 1617**  
**Phone: 272-0628**  
**Serial Number: 10 / 673121**

**From: Jan Delaval**  
**Location: Biotech-Chem Library**  
**Rem 1A51**  
**Phone: 272-2504**

**jan.delaval@uspto.gov**

### **Search Notes**

— Jan Kekwa —

Access DB# 134605

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name Jennifer Kim Examiner # 77469 Date: 10/6/04  
An Unit 1617 Phone Number 20628 Serial Number: 10/673121  
Mail Box and Bldg Room Location Rem 4602 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract

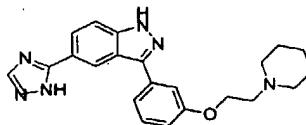
Title of Invention Indazole derivatives as JNK inhibitors + <sup>compositions</sup> ~~methods~~ related thereto  
Inventors (please provide full names): Bhagavat et al.

Earliest Priority Filing Date: 7/31/2000

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number

1) Please search claim 22.

2) Please search the cpd →  
(need <sup>reg</sup> reg. #)



for the treatment of cancer } or as an  
antiproliferative Agent.  
antineoplastic Agent  
etc.

3) Display all the hit structure of cpd in claim #22 with a method of treating cancer.

THX,

*[Signature]*

## STAFF USE ONLY

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher <u>10/22/04</u>	NA Sequence (#) <u>✓</u>	STN <u>✓</u>
Searcher Phone # <u>222504</u>	AA Sequence (#)	Dialog
Searcher Location <u>1017</u>	Structure (#) <u>✓</u>	Queste Other
Date Request Received <u>10/7</u>	Bibliographic	Other
Date Answered <u>10/7</u>	Citation	Other
Searcher Prep & Review Time	Full text	Sequence Systems
Final Prep Time <u>20</u>	Patent Family	ANNA Internet
Final Time <u>430</u>	Other	Other

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 OCT 2004 HIGHEST RN 757927-15-4  
 DICTIONARY FILE UPDATES: 6 OCT 2004 HIGHEST RN 757927-15-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

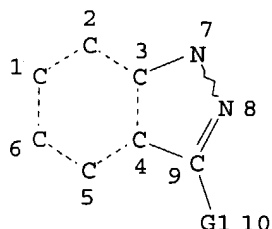
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d sta que l51

```
L1      1 SEA FILE=HCAPLUS ABB=ON  PLU=ON  (US20040077877 OR US2002010322
        9)/PN
L2      SEL  PLU=ON  L1 1- RN :    1161 TERMS
L3      1161 SEA FILE=REGISTRY ABB=ON  PLU=ON  L2
L4      37 SEA FILE=REGISTRY ABB=ON  PLU=ON  L3 AND N2C3-C6/ES AND NC5/ES
        AND N2CNC/ES AND 46.150.18/RID
L5      27 SEA FILE=REGISTRY ABB=ON  PLU=ON  L4 AND 5/NR
L6      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  L5 AND C22H24N6O
L7      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  C22H24N6O/MF AND 5/NR AND
        N2C3-C6/ES AND NC5/ES AND N2CNC/ES AND 46.150.18/RID
L8      1 SEA FILE=REGISTRY ABB=ON  PLU=ON  (L6 OR L7)
L13     STR
```



CH<sub>2</sub>-G<sub>2</sub>-Cy  
 @11 12 13

CH=CH-G<sub>3</sub>-Cy  
 @14 15 16 17

Cy @34

CH<sub>2</sub>-G<sub>4</sub>-CH=CH-G<sub>3</sub>-Cy  
 @23 22 18 19 20 21

C≡C-G<sub>3</sub>-Cy  
 @24 25 26 27

CH<sub>2</sub>-G<sub>4</sub>-C≡C-G<sub>3</sub>-Cy  
 @33 32 28 29 30 31

VAR G1=34/11/14/23/24/33

REP G2=(0-5) CH<sub>2</sub>

REP G3=(0-4) CH<sub>2</sub>

REP G4=(0-3) CH<sub>2</sub>

NODE ATTRIBUTES:

CONNECT IS M1 RC AT 6

CONNECT IS M1 RC AT 13

CONNECT IS M1 RC AT 17

CONNECT IS M1 RC AT 21

CONNECT IS M1 RC AT 27

CONNECT IS M1 RC AT 31

CONNECT IS M1 RC AT 34

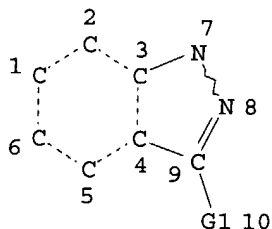
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RSPEC 7  
NUMBER OF NODES IS 34

## STEREO ATTRIBUTES: NONE

L14 28038 SEA FILE=REGISTRY ABB=ON PLU=ON 333.161.31/RID  
L15 49149 SEA FILE=REGISTRY ABB=ON PLU=ON N2C3-C6/ES  
L16 49149 SEA FILE=REGISTRY ABB=ON PLU=ON (L14 OR L15)  
L18 2354 SEA FILE=REGISTRY SUB=L16 CSS FUL L13  
L19 675 SEA FILE=REGISTRY ABB=ON PLU=ON L3 AND L18  
L20 1679 SEA FILE=REGISTRY ABB=ON PLU=ON L18 NOT (L19 OR L8)  
L49 STR



CH<sub>2</sub>-G<sub>2</sub>-Cy  
@11 12 13

CH=CH-G<sub>3</sub>-Cy  
@14 15 16 17

Cy @34

CH<sub>2</sub>-G<sub>4</sub>-CH=CH-G<sub>3</sub>-Cy  
@23 22 18 19 20 21

C≡C-G<sub>3</sub>-Cy  
@24 25 26 27

CH<sub>2</sub>-G<sub>4</sub>-C≡C-G<sub>3</sub>-Cy  
@33 32 28 29 30 31

VAR G1=34/11/14/23/24/33

REP G2=(0-5) CH<sub>2</sub>

REP G3=(0-4) CH<sub>2</sub>

REP G4=(0-3) CH<sub>2</sub>

## NODE ATTRIBUTES:

CONNECT IS M3 RC AT 6

CONNECT IS M1 RC AT 13

CONNECT IS M1 RC AT 17

CONNECT IS M1 RC AT 21

CONNECT IS M1 RC AT 27

CONNECT IS M1 RC AT 31

CONNECT IS M1 RC AT 34

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RSPEC 7  
NUMBER OF NODES IS 34

## STEREO ATTRIBUTES: NONE

L51 1039 SEA FILE=REGISTRY SUB=L20 SSS FUL L49

100.0% PROCESSED 1679 ITERATIONS  
SEARCH TIME: 00.00.01

1039 ANSWERS

=> d his



(FILE 'HOME' ENTERED AT 14:36:39 ON 07 OCT 2004)  
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 14:36:54 ON 07 OCT 2004  
L1 1 S (US20040077877 OR US20020103229)/PN

FILE 'REGISTRY' ENTERED AT 14:37:27 ON 07 OCT 2004

FILE 'HCAPLUS' ENTERED AT 14:37:28 ON 07 OCT 2004  
SET SMARTSELECT ON  
L2 SEL L1 1- RN : 1161 TERMS  
SET SMARTSELECT OFF

FILE 'REGISTRY' ENTERED AT 14:37:28 ON 07 OCT 2004

L3 1161 S L2  
L4 37 S L3 AND N2C3-C6/ES AND NC5/ES AND N2CNC/ES AND 46.150.18/RID  
L5 27 S L4 AND 5/NR  
L6 1 S L5 AND C22H24N6O  
E C2H24N6O/MF  
E C22H24N6O/MF  
L7 1 S E3 AND 5/NR AND N2C3-C6/ES AND NC5/ES AND N2CNC/ES AND 46.150  
L8 1 S L6,L7  
SEL RN  
L9 0 S E1/CRN

FILE 'HCAOLD' ENTERED AT 14:39:09 ON 07 OCT 2004  
L10 0 S L8

FILE 'USPATFULL, USPAT2' ENTERED AT 14:39:15 ON 07 OCT 2004  
L11 3 S L8

FILE 'HCAPLUS' ENTERED AT 14:39:18 ON 07 OCT 2004  
L12 2 S L8

FILE 'REGISTRY' ENTERED AT 14:39:33 ON 07 OCT 2004

FILE 'USPATFULL, USPAT2' ENTERED AT 14:39:44 ON 07 OCT 2004

FILE 'HCAPLUS' ENTERED AT 14:39:52 ON 07 OCT 2004

FILE 'REGISTRY' ENTERED AT 14:40:15 ON 07 OCT 2004

L13 STR  
E 333.161.31/RID  
L14 28038 S E3  
E N2C3-C6/ES  
L15 49149 S E3  
L16 49149 S L14,L15  
L17 50 S L13 CSS SAM SUB=L16  
L18 2354 S L13 CSS FUL SUB=L16  
SAV L18 JKIM673/A  
L19 675 S L3 AND L18  
L20 1679 S L18 NOT L19,L8  
L21 674 S L19 NOT L8

FILE 'HCAPLUS' ENTERED AT 14:47:48 ON 07 OCT 2004  
L22 52 S L21

FILE 'REGISTRY' ENTERED AT 14:49:10 ON 07 OCT 2004

L23 3 S 155215-87-5 OR 289899-93-0 OR 291756-39-3  
L24 103 S KINASE(L) PHOSPHORYLATING(L) C() JUN (L) N() TERMINAL (L) GENE  
L25 8 S L24 NOT SQL/FA  
L26 8 S L23,L25

FILE 'HCAPLUS' ENTERED AT 14:50:13 ON 07 OCT 2004

L27 5990 S L26  
L28 7 S L22 AND L27  
L29 220 S L20  
L30 2 S L27 AND L29  
L31 8 S L28,L30

FILE 'REGISTRY' ENTERED AT 14:51:02 ON 07 OCT 2004

L32 95 S L24 NOT L26

FILE 'HCAPLUS' ENTERED AT 14:51:05 ON 07 OCT 2004

L33 49 S L32  
L34 0 S L22 AND L33  
L35 0 S L29 AND L33  
L36 8 S L22,L29 AND JNK  
L37 8 S L31,L36  
L38 2 S L37 AND (PD<=20000731 OR PRD<=20000731 OR AD<=20000731)  
L39 2 S L1,L38  
L40 197 S L22,L29 AND (PD<=20000731 OR PRD<=20000731 OR AD<=20000731)  
L41 8 S L21 (L) (THU OR PKT OR PAC OR DMA)/RL  
L42 85 S L20 (L) (THU OR PKT OR PAC OR DMA)/RL  
L43 2 S L41 AND L40  
L44 49 S L42 AND L40  
L45 2 S L39,L43  
L46 45 S L44 AND P/DT  
L47 9 S L46 AND US/PC.B  
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 14:58:26 ON 07 OCT 2004

L48 44 S E1-E44  
L49 STR L13  
L50 43 S L49 SAM SUB=L20  
L51 1039 S L49 FUL SUB=L20  
SAV L51 JKIM673A/A  
SAV L19 JKIM673B/A  
L52 0 S L48 AND L51

FILE 'HCAPLUS' ENTERED AT 15:00:17 ON 07 OCT 2004

L53 82 S L51  
L54 59 S L53 AND (PD<=20000731 OR PRD<=20000731 OR AD<=20000731)  
L55 10 S L51 (L) (THU OR PAC OR PKT OR DMA)/RL AND L54  
L56 29 S L54 AND (PHARMACEUT? OR PHARMACOL?)/SC,SX  
L57 29 S L55,L56  
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 15:01:48 ON 07 OCT 2004

L58 204 S E45-E248  
L59 204 S L58 AND L14

FILE 'REGISTRY' ENTERED AT 15:02:30 ON 07 OCT 2004

=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 15:02:43 ON 07 OCT 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 7 Oct 2004 VOL 141 ISS 15  
FILE LAST UPDATED: 6 Oct 2004 (20041006/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> d all fhitr tot 145

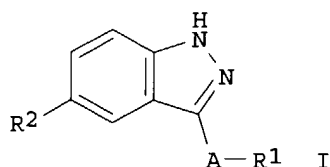
L45 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:533982 HCAPLUS  
DN 141:89085  
ED Entered STN: 02 Jul 2004  
TI Preparation of indazole derivatives as JNK enzyme inhibitors  
IN Bhagwat, Shripad S.; Satoh, Yoshitaka; Sakata, Steven T.; Buhr, Chris A.;  
Albers, Ronald; Sapienza, John; Plantevin, Veronique; Chao, Qi;  
Sahasrabudhe, Kiran; Ferri, Rachel  
PA USA  
SO U.S. Pat. Appl. Publ., 275 pp., Cont.-in-part of U.S. Ser. No. 910,950.  
CODEN: USXXCO  
DT Patent  
LA English  
IC ICM A61K031-416  
ICS C07D231-56  
NCL 514406000; 548362100  
CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
Section cross-reference(s): 1, 63  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004127536	A1	20040701	US 2003-414839	20030416 <--
	US 2002103229	A1	20020801	US 2001-910950	20010723 <--
	US 2004077877	A1	20040422	US 2003-673121	20030926 <--
PRAI	US 2000-221799P	P	20000731	<--	
	US 2001-910950	A2	20010723		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
US 2004127536	ICM	A61K031-416
	ICS	C07D231-56
	NCL	514406000; 548362100
US 2004127536	ECLA	C07D231/56B; C07D405/14; C07D405/14; C07D409/04; C07D409/12; C07D409/14; C07D409/14; C07D413/04; C07D417/12; C07D401/04; C07D401/06; C07D401/12; C07D401/14; C07D; C07D403/04; C07D403/04; C07D403/04; C07D403/04; C07D403/06; C07D403/14; C07D405/04; C07D405/04; C07D040/12; C07D405/14
US 2004077877	ECLA	C07D231/56B; C07D401/14; C07D401/14; C07D403/04; C07D403/04; C07D403/04; C07D403/04; C07D403/06; C07D403/14; C07D405/04; C07D405/12; C07D405/14; C07D405/1; C07D405/14; C07D409/04; C07D409/12; C07D409/14; C07D409/14; C07D413/04; C07D417/12; C07D401/04; C07D401/06; C07D401/12

OS MARPAT 141:89085  
GI



- AB Indazole derivs. I [A = a bond, (CH<sub>2</sub>)<sub>a</sub>, (CH<sub>2</sub>)<sub>b</sub>CH:CH(CH<sub>2</sub>)<sub>c</sub>, (CH<sub>2</sub>)<sub>b</sub>C.tplbond.C(CH<sub>2</sub>)<sub>c</sub>; R<sub>1</sub> = (un)substituted aryl, heteroaryl or heterocycle fused to Ph; R<sub>2</sub> = R<sub>3</sub>, R<sub>4</sub>, (CH<sub>2</sub>)<sub>b</sub>C(O)R<sub>5</sub>, (CH<sub>2</sub>)<sub>b</sub>C(:O)OR<sub>5</sub>, (CH<sub>2</sub>)<sub>b</sub>C(O)NR<sub>5</sub>R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>C(O)NR<sub>5</sub>(CH<sub>2</sub>)<sub>c</sub>C(O)R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>NR<sub>5</sub>C(O)R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>NR<sub>5</sub>C(O)NR<sub>6</sub>R<sub>7</sub>, (CH<sub>2</sub>)<sub>b</sub>NR<sub>5</sub>R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>OR<sub>5</sub>, (CH<sub>2</sub>)<sub>b</sub>SOdR<sub>5</sub> or (CH<sub>2</sub>)<sub>b</sub>SO<sub>2</sub>NR<sub>5</sub>R<sub>6</sub>; a = 1-6; b, c = 0-4; d = 0-2; R<sub>3</sub> = halo, OH, CO<sub>2</sub>H, carboxy, etc.; R<sub>4</sub> = (un)substituted alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl, or R<sub>4</sub> = halo or OH; R<sub>5</sub>-R<sub>7</sub> = H, (un)substituted alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl; with the provisos] having activity as selective inhibitors of **JNK**, are disclosed. Such compds. I have utility in the treatment of a wide range of conditions that are responsive to **JNK** inhibition. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compns. containing one or more compds. of the above compds. Many of the claimed compds. have IC<sub>50</sub> values ≤0.5 μM in the JNK2 assay, e.g. 5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole. Although the methods of preparation are not claimed, >400 example prepns. are included.
- ST indazole prepn Jun N terminal kinase **JNK** inhibitor  
antiinflammatory
- IT AIDS (disease)  
(AIDS dementia complex; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Mental disorder  
(AIDS dementia; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Intestine, disease  
(Crohn's; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Respiratory distress syndrome  
(acute; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Nose, disease  
(allergic rhinitis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Bronchi, disease  
(bronchitis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Lung, disease  
(chronic obstructive; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Intestine, disease  
(colitis, mucous; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Esophagus, disease  
(esophagitis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Obesity  
(exogenous; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Lung, disease  
(fibrosis, treating pulmonary interstitial fibrosis; preparation of indazole

- derivs. as **JNK** enzyme inhibitors)
- IT Kidney, disease
- Liver, disease
  - (fibrosis; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Drug delivery systems
- (for indazole derivs. useful as **JNK** enzyme inhibitors)
- IT Stomach, disease
- (gastritis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Obesity
- (genetic; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Intestine, disease
- (inflammatory; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Reperfusion
- (injury; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Diabetes mellitus
- (insulin-dependent; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Intestine, disease
- (irritable bowel syndrome; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Hearing
- (loss; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Heterocyclic compounds
- RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
  - (nitrogen, five-membered, indazoles; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Diabetes mellitus
- (non-insulin-dependent; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Ear, disease
- (otitis media, treating acute otitis media; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Ear, disease
- (otitis, otitis externa; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Pancreas, disease
- (pancreatitis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Peritoneum, disease
- (peritonitis; preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Allergy
- Allergy inhibitors
  - Anti-inflammatory agents
  - Antiobesity agents
  - Asthma
  - Diabetes insipidus
  - Gout
  - Inflammation
  - Kidney, disease
  - Multiple sclerosis
  - Osteoarthritis
  - Rheumatoid arthritis
  - Wound healing
  - (preparation of indazole derivs. as **JNK** enzyme inhibitors)
- IT Anti-ischemic agents
- Antiarthritics

Antiasthmatics  
 Antidiabetic agents  
 Antirheumatic agents  
 (preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)  
 IT Burn  
 Cystic fibrosis  
 Dermatitis  
 Eczema  
 Lupus erythematosus  
 Psoriasis  
 Transplant rejection  
 (preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)  
 IT Shock (circulatory collapse)  
 (septic; preparation of indazole derivs. as **JNK** enzyme inhibitors)  
 IT Spinal column, disease  
 (spondylitis, rheumatoid; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)  
 IT Anti-AIDS agents  
 (treating AIDS dementia complex; preparation of indazole derivs. as **JNK** enzyme inhibitors)  
 IT Diabetes mellitus  
 (treating diabetes mellitus, malnutrition-related diabetes, ketosis-prone diabetes or ketosis-resistant diabetes; preparation of indazole derivs. as **JNK** enzyme inhibitors)  
 IT Obesity  
 (treating hormone related obesity or obesity related to the administration of medication; preparation of indazole derivs. as **JNK** enzyme inhibitors)  
 IT Intestine, disease  
 (ulcerative colitis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)  
 IT **716321-04-9P**  
 RL: **PAC (Pharmacological activity)**; **SPN (Synthetic preparation)**; **THU (Therapeutic use)**; **BIOL (Biological study)**; **PREP (Preparation)**; **USES (Uses)**  
 (del b, sprepn. of indazole derivs. as **JNK** enzyme inhibitors)  
 IT **155215-87-5, JNK 289899-93-0, JNK2**  
**291756-39-3, JNK3**  
 RL: **BSU (Biological study, unclassified)**; **BIOL (Biological study)**  
 (inhibitors; preparation of indazole derivs. as **JNK** enzyme inhibitors)  
 IT **293758-67-5P, 5-Nitro-3-phenyl-1H-indazole 395099-05-5P,**  
**5-Amino-3-phenyl-1H-indazole 395099-16-8P, Methyl**  
**4-[N-(3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-28-2P,**  
**3-(4-Methoxyphenyl)-5-nitro-1H-indazole 395099-32-8P,**  
**3-(3,4-Dimethoxyphenyl)-5-nitro-1H-indazole 395099-59-9P,**  
**4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid**  
**395099-86-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-**  
**hydroxybenzamide 395099-88-4P, N-[3-(4-Fluorophenyl)-1H-indazol-**  
**5-yl]-4-pyridinecarboxamide 395099-89-5P, N-[3-(4-Fluorophenyl)-**  
**1H-indazol-5-yl]-3-pyridinecarboxamide 395100-10-4P,**  
**3-(4-Fluorophenyl)-1H-indazole-5-carboxylic acid 395100-21-7P,**  
**Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzoate**  
**395100-32-0P, 3-[[[3-(4-Fluorophenyl)-1H-indazol-5-**  
**yl]carbonyl]amino]propanoic acid 395100-33-1P,**  
**N-(3-Nitrophenyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide**  
**395100-76-2P, N-(Phenylmethoxy)-3-(4-fluorophenyl)-1H-indazole-5-**  
**carboxamide 395100-93-3P, N-[(tert-Butoxy)carbonylamino]-3-(4-**  
**fluorophenyl)-1H-indazole-5-carboxamide 395100-95-5P,**  
**N-Amino-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395101-17-4P**  
**, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(4-nitrophenyl)-4H-1,2,4-**

triazole **395101-18-5P**, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]-4-methoxybenzene **395101-19-6P**, Ethyl 2-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetate **395101-25-4P**, 3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1H-indazole **395101-30-1P**, 5-[(1E)-2-Phenylvinyl]-3-(4-fluorophenyl)-1H-indazole **395101-32-3P**, 5-[(1E)-2-(2-Pyridyl)vinyl]-3-(4-fluorophenyl)-1H-indazole **395101-36-7P**, 4-[(1E)-2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]vinyl]benzoic acid **395101-38-9P**, 5-[(1E)-2-(3-Nitrophenyl)vinyl]-3-(4-fluorophenyl)-1H-indazole **395101-52-7P**, Ethyl (2E)-3-[3-(4-fluorophenyl)-1H-indazol-5-yl]prop-2-enoate **395101-66-3P**, 3-(4-Methoxyphenyl)-1H-indazole-5-carboxamide **395101-72-1P**, 3-(4-Hydroxyphenyl)-1H-indazole-5-carboxamide **395101-78-7P**, 3-(2-Naphthyl)-1H-indazole-5-carboxamide **395101-82-3P**, Methyl 3-benzo[b]thiophen-2-yl-1H-indazole-5-carboxylate **395101-92-5P**, 3-(Benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395101-97-0P**, 3-[4-(Dimethylamino)phenyl]-1H-indazole-5-carboxamide **395102-02-0P**, 3-(2-Phenylethynyl)-1H-indazole-5-carboxamide **395102-08-6P**, 3-[4-[2-(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carboxamide **395102-09-7P**, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-2-methoxybenzene **395102-46-2P**, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-3-methoxybenzene **395103-58-9P**, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]ethan-1-one **395103-83-0P**, Ethyl 3-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propanoate **395104-41-3P** **395107-78-5P** **395107-84-3P**, 3-(3-Quinolyl)-1H-indazole-5-carboxamide **395107-88-7P**, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-carboxamide  
 RL: **PAC (Pharmacological activity)**; **RCT (Reactant)**; **SPN (Synthetic preparation)**; **THU (Therapeutic use)**; **BIOL (Biological study)**; **PREP (Preparation)**; **RACT (Reactant or reagent)**; **USES (Uses)** (intermediate; preparation of indazole derivs. as **JNK** enzyme inhibitors)

IT 55-85-6P, N-Amino-2-(dimethylamino)acetamide 770-17-2P, N-Amino-2-(morpholin-4-yl)acetamide 2644-33-9P, N-Amino-2-(diethylamino)acetamide 7408-09-5P, N-Amino-2-piperidinoacetamide 22636-79-9P, N-Amino-3-(dimethylamino)propanamide 24534-93-8P, 3-Hydroxybutyric acid hydrazide 24632-72-2P, 2-(4-Acetylpiperazino)-N-aminoacetamide 37115-47-2P, N-Amino-2-(methylamino)acetamide 40598-94-5P, 3-Bromo-1H-indazole 59776-89-5P, N-Amino-2-(2-oxopyrrolidinyl)acetamide 66544-68-1P 67400-25-3P, 3-Bromo-5-nitro-1H-indazole 74626-47-4P, 1H-Indazole-5-carbonitrile 146137-79-3P, 4-Fluoro-3-formylbenzenecarbonitrile 395098-99-4P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-00-0P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-1H-indazole 395099-02-2P, 1-[(2-Methoxyethoxy)methyl]-3-(2-methoxyphenyl)-1H-indazole 395099-03-3P, 3-(4-Fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-07-7P, N-[2-(Phenylcarbonyl)-4-(phenylmethoxy)phenyl]benzamide 395099-09-9P, 2-Amino-5-(phenylmethoxy)phenyl phenyl ketone 395099-14-6P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide 395099-17-9P, Methyl 4-[N-(1-acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-20-4P, 2-[N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]phenyl acetate 395099-21-5P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)acetamide 395099-24-8P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-4-nitrobenzamide 395099-25-9P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-4-aminobenzamide 395099-27-1P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-3-nitrobenzamide 395099-29-3P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-5-nitro-1H-indazole 395099-30-6P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-5-nitro-1H-indazole 395099-33-9P, 3-(3,4-Dimethoxyphenyl)-1-[(2-methoxyethoxy)methyl]-5-nitro-1H-indazole 395099-35-1P, 1-[(2-Methoxyethoxy)methyl]-5-nitro-3-(3-nitrophenyl)-1H-indazole 395099-62-4P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]carbamoyl]benzoate 395099-63-5P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]-N-

methylcarbamoyl]benzoate 395099-66-8P, Methyl 3-[N-[3-(4-fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-72-6P, 4-Methoxy-1-[5-nitro-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzene 395099-74-8P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-ylamine 395099-75-9P, Methyl 4-[N-[3-(4-methoxyphenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-76-0P, Methyl 4-[N-[3-(4-methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-78-2P, 2-[5-Nitro-3-(4-pyridyl)-1H-indazol-1-yl]perhydro-2H-pyran 395099-79-3P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-ylamine 395099-80-6P, Methyl 4-[N-[1-(perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-81-7P, Methyl 4-[N-[3-(4-pyridyl)-1H-indazol-5-yl]carbamoyl]benzoate 395100-00-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carbonyl chloride 395100-11-5P, 4-Fluoro-3-[(4-fluorophenyl)carbonyl]benzenecarbonitrile 395100-12-6P, 3-(4-Fluorophenyl)-1H-indazole-5-carbonitrile 395100-39-7P, Methyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate 395100-41-1P, Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate 395100-43-3P, N-(3-Nitrophenyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-48-8P 395100-52-4P, Methyl 4-[[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]methyl]benzoate 395100-56-8P, N-(4-Pyridylmethyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-59-1P, Ethyl 2-[4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate 395100-60-4P, Ethyl 2-[4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate 395100-66-0P, N-[2-[(tert-Butoxy)carbonylamino]ethyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-69-3P, N-[3-[(tert-Butoxy)carbonylamino]propyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-73-9P, tert-Butyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]piperazine-1-carboxylate 395100-74-0P, 1-Acetyl-3-(4-fluorophenyl)-5-(1-piperazinylcarbonyl)-1H-indazole 395100-84-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxylic acid 395100-98-8P, tert-Butyl 3-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]propanoate 395101-04-9P, N-[(1-Iminoethyl)amino]-3-(4-fluorophenyl)indene-5-carboxamide 395101-06-1P, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine hydrochloride 395101-26-5P, 2-Amino-5-bromo-4'-fluorobenzophenone 395101-27-6P, 5-Bromo-3-(4-fluorophenyl)-1H-indazole 395101-28-7P, 5-Bromo-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-29-8P, 3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-31-2P, 5-((1E)-2-Phenylvinyl)-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-34-5P, 5-[(1E)-2-(2-Pyridyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-37-8P, 4-[(1E)-2-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]vinyl]benzoic acid 395101-44-7P, 5-[(1E)-2-(4-Aminophenyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-46-9P, 5-[(1E)-2-(4-Pyridyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-50-5P, Ethyl (2E)-3-[3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]prop-2-enoate 395101-61-8P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-ol 395101-64-1P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-one 395101-67-4P, 3-Bromo-1H-indazole-5-carbonitrile 395101-69-6P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-70-9P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-71-0P, 3-(4-Methoxyphenyl)-1H-indazole-5-carbonitrile 395101-74-3P, 3-(4-Hydroxyphenyl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-77-6P, 3-(4-Hydroxyphenyl)-1H-indazole-5-carbonitrile 395101-79-8P, 3-(2-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-80-1P, 3-(2-Naphthyl)-1H-indazole-5-carbonitrile 395101-84-5P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide



395101-85-6P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395101-89-0P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-91-4P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carbonitrile 395101-94-7P, 3-(Benzo[d]furan-2-yl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-95-8P, 3-(Benzo[d]furan-2-yl)-1H-indazole-5-carbonitrile 395101-98-1P, 3-[4-(Dimethylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-00-8P, 3-[4-(Dimethylamino)phenyl]-1H-indazole-5-carbonitrile 395102-04-2P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethynyl)-1H-indazole-5-carbonitrile 395102-06-4P, 3-(2-Phenylethynyl)-1H-indazole-5-carbonitrile 395102-11-1P, 3-(2-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-12-2P, 3-(2-Methoxyphenyl)-1H-indazole-5-carbonitrile 395102-14-4P, 3-((1E)-2-Phenylvinyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-15-5P, 3-((1E)-2-Phenylvinyl)-1H-indazole-5-carbonitrile 395102-19-9P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-pyridyl)-1H-indazole-5-carbonitrile 395102-20-2P, 3-(3-Pyridyl)-1H-indazole-5-carbonitrile 395102-22-4P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-thienyl)-1H-indazole-5-carbonitrile 395102-24-6P, 3-[4-Isopropylphenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-27-9P, 3-(2-Furyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-29-1P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-31-5P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-32-6P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1H-indazole-5-carbonitrile 395102-34-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-thienyl)-1H-indazole-5-carbonitrile 395102-38-2P, 3-[4-(2-Methylpropoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-40-6P, 3-[4-(2-Methylpropoxy)phenyl]-1H-indazole-5-carbonitrile 395102-44-0P, 3-(4-Chlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-47-3P, 3-(3-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-50-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazole-5-carbonitrile 395102-60-0P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethyl)-1H-indazole-5-carbonitrile 395102-75-7P, 3-(1-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-77-9P, 3-(1-Naphthyl)-1H-indazole-5-carbonitrile 395102-79-1P, 3-(1-Naphthyl)-1H-indazole-5-carboxamide 395102-89-3P, 3-(3,4-Dichlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-96-2P, (2E)-2-Aza-3-(dimethylamino)-1-[3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]prop-2-en-1-one 395102-97-3P, 2-[5-(1H-1,2,4-Triazol-3-yl)-3-bromo-1H-indazol-1-yl]perhydro-2H-pyran 395102-98-4P 395102-99-5P, 2-[3-(4-Methylphenyl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-03-4P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395103-09-0P, 1-[(1E)-2-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]vinyl]-4-methoxybenzene 395103-13-6P, 2-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-17-0P, 4-Methylthio-1-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzene 395103-19-2P, 2-[3-[(1E)-2-(4-Methylphenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-23-8P, 5-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-31-8P, (Methylsulfonyl)[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]amine 395103-35-2P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-40-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395103-42-1P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-44-3P,

N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-52-3P,  
2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-3-bromo-1H-indazolyl]perhydro-2H-pyran 395103-53-4P, 2-[3-Bromo-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazolyl]perhydro-2H-pyran 395103-54-5P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenylamine 395103-56-7P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-60-3P, 1-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]ethan-1-one 395103-65-8P,  
3-[4-[2-(Morpholin-4-yl)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395103-71-6P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395103-73-8P, 3-(3,4-Dimethoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-74-9P,  
3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carbonitrile 395103-77-2P,  
N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-(1-piperidyl)propanamide 395103-80-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-82-9P,  
3-(3-Hydroxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-87-4P, Ethyl 3-(N-aminocarbamoyl)butanoate 395103-88-5P, Ethyl 4-(N-aminocarbamoyl)butanoate 395103-92-1P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methoxypropanamide 395103-94-3P,  
N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazole-3-yl]phenyl]-3-pyridinecarboxamide 395103-98-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395104-11-7P,  
3-[4-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-14-0P, 3-[3-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-16-2P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenol 395104-26-4P, 3-[4-[2-(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395104-34-4P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-piperazinoethoxy)benzene 395104-50-4P,  
4-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395104-53-7P, Methyl 3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzoate 395104-55-9P, N-Benzyl-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-61-7P, 395104-65-1P, N-(2,2-Dimethylpropyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-68-4P, N-(Cyclopropylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-72-0P, N-(3-Pyridylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-76-4P, N-[(4-Fluorophenyl)methyl]-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-78-6P, N-(Indan-2-yl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-81-1P, N-((1R)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-83-3P, N-((1S)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-85-5P, N-((1S,2R)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide 395104-87-7P, N-((1R,2S)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-89-9P, N-(1-Methyl-1-phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-91-3P, N-(tert-Butyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide 395104-93-5P, N-((1R)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-94-6P, N-((1S)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide

395104-96-8P, Isoindolin-2-yl 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl ketone  
395105-01-8P, Ethyl 3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylate 395105-03-0P, 3-(Benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylic acid 395105-04-1P, N-Isopropyl-3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-13-2P, N-Amino-2-(4-hydroxypiperidyl)acetamide  
395105-17-6P, (1S)-1-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-20-1P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide  
395105-22-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-piperidylpropanamide  
395105-25-6P, 1-[N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate  
395105-27-8P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-28-9P, 3-[3-(2-Methoxyacetamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-30-3P, tert-Butyl 4-[N-[3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]piperidine-1-carboxylate 395105-31-4P, tert-Butyl 4-[N-[3-(5-carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]piperidine-1-carboxylate 395105-33-6P, (1S)-1-[N-[3-[5-Carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-35-8P, 3-[3-[(2-Methoxyethyl)amino]phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-37-0P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395105-39-2P, 3-[3-(2-Furylcarbonylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-41-6P, 2-(Dimethylamino)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-44-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide 395105-46-1P, (2E)-N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide  
395105-48-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide  
395105-51-8P, 3-[3-[2-(Dimethylamino)acetylaminophenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-54-1P, 3,3-Dimethyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide 395105-56-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopropanecarboxamide 395105-58-5P, 2-(Indol-3-yl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-61-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-6-chloro-3-pyridinecarboxamide 395105-64-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopentanecarboxamide 395105-66-5P, Methyl N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]formate 395105-69-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]benzo[b]thiophene-2-carboxamide 395105-72-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-pyridinecarboxamide 395105-74-5P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-furancarboxamide 395105-76-7P, [N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]phenylmethyl acetate 395105-79-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]isoxazole-5-carboxamide 395105-81-4P  
, N-(1S)-1-Phenylethyl-3-[5-(1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395105-82-5P, 2-(2-Furyl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-84-7P, 2-Oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-

(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395105-86-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]pentanamide 395105-88-1P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-4-pyridinecarboxamide 395105-91-6P, 2-Cyclohexyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-93-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylpropanamide 395105-95-0P, 2-(4-Fluorophenyl)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-97-2P **395106-03-3P**, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine 395106-23-7P, N-Amino-2-(dimethylamino)propanamide 395106-25-9P, (1R)-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]phenylmethyl acetate **395106-27-1P**, (2R)-N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-phenylacetamide hydrochloride 395106-31-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide **395106-32-8P**, N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide hydrochloride **395106-36-2P** 395106-38-4P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide **395106-39-5P**, N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide hydrochloride 395106-70-4P, 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395106-71-5P, 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395106-79-3P, N-[(4-Fluorophenyl)methyl]-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-80-6P, N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-82-8P, N-(tert-Butyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-83-9P, N-(tert-Butyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenylcarboxamide 395106-85-1P, N-((1R)-Indanyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-86-2P, N-((1R)-Indanyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-88-4P, [[3-[3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-91-9P, [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-94-2P, [3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl](hydroxyimino)methylamine 395106-96-4P, 2-Amino-1-aza-2-[3-(4-fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]vinyl ethoxyformate 395106-97-5P, 3-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one **395106-99-7P**, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl](phenylmethoxy)methane 395107-03-6P, N-(2-Piperidinoethyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide **395107-05-8P**, N-(2-Piperidinoethyl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide trihydrochloride 395107-08-1P **395107-11-6P**, N-Phenyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 395107-13-8P, N-(4-Fluorophenyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide **395107-15-0P**, N-(4-Fluorophenyl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-17-2P, N-(Indan-2-yl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide **395107-18-3P**, N-(Indan-2-yl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride

395107-20-7P, N-Cyclopropyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide **395107-22-9P**, N-Cyclopropyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 395107-25-2P, N-Cyclobutyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide **395107-26-3P**, N-Cyclobutyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 395107-28-5P, 3-(4-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395107-29-6P, N-[4-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-30-9P,  
 1-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]-3-(2-methoxyethoxy)benzene 395107-46-7P, Methyl 3-(5-carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl)benzoate **395107-80-9P**  
 395107-86-5P, 3-(1,1-Dimethyl-1-stannaethyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile **395107-90-1P**, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-carbonitrile **395107-96-7P**, 3-(2,3-Dihydrobenzo[b]furan-5-yl)-1H-indazole-5-carbonitrile **395108-15-3P**,  
 Ethoxy[3-(6-methoxy-2-naphthyl)-1H-indazol-5-yl]methanimine **395108-20-0P**, N-Phenyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide 395108-21-1P, N-Phenyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide **395108-24-4P** **395108-25-5P**  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT **395100-29-5P**, tert-Butyl 3-[[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]propanoate  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of indazole derivs. as JNK enzyme inhibitors)

IT **57614-16-1P**, 5-Methyl-3-phenyl-1H-indazole **57614-63-8P**, 5-Fluoro-3-phenyl-1H-indazole **395099-04-4P**, 3-Phenyl-5-trifluoromethyl-1H-indazole **395099-06-6P**, 3-Phenyl-5-(phenylmethoxy)-1H-indazole **395099-10-2P**, 3-Phenyl-1H-indazol-5-ol **395099-11-3P**, N-(3-Phenyl-1H-indazol-5-yl)benzamide **395099-12-4P**, N-(3-Phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide **395099-18-0P**, 4-[N-(3-Phenyl-1H-indazol-5-yl)carbamoyl]benzoic acid **395099-19-1P**, N-(3-Phenyl-1H-indazol-5-yl)-2-Hydroxybenzamide **395099-22-6P**, N-[3-Phenyl-1H-indazol-5-yl]acetamide **395099-23-7P**, N-(3-Phenyl-1H-indazol-5-yl)-4-aminobenzamide **395099-26-0P**, N-(3-Phenyl-1H-indazol-5-yl)-3-aminobenzamide **395099-31-7P**, 5-Nitro-3-[3-(trifluoromethyl)phenyl]-1H-indazole **395099-34-0P**, 5-Nitro-3-(3-nitrophenyl)-1H-indazole **395099-36-2P**, 3-(1-Naphthyl)-5-nitro-1H-indazole **395099-37-3P**, 3-(2-Naphthyl)-5-nitro-1H-indazole **395099-38-4P**, 3-(5-Nitro-1H-indazol-3-yl)furan **395099-39-5P**, 3-Ethoxy-1-(5-nitro-1H-indazol-3-yl)benzene **395099-40-8P**, 3-[3-Isopropylphenyl]-5-nitro-1H-indazole **395099-41-9P**, 3-[4-Isopropylphenyl]-5-nitro-1H-indazole **395099-42-0P**, 5-Nitro-3-(3-phenylphenyl)-1H-indazole **395099-43-1P**, 5-Nitro-3-(4-phenylphenyl)-1H-indazole **395099-45-3P**, 5-Amino-3-(3,4-dimethoxyphenyl)-1H-indazole mono(trifluoroacetate) **395099-46-4P**, 5-Amino-3-(4-methoxyphenyl)-1H-indazole monohydrochloride **395099-47-5P**, 3-[3-(Trifluoromethyl)phenyl]-1H-indazol-5-ylamine **395099-48-6P**, 3-(4-Fluorophenyl)-1H-indazol-5-ylamine **395099-50-0P**, Ethyl[3-(4-fluorophenyl)-1H-indazol-5-yl]amine **395099-51-1P**, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methylbenzamide **395099-53-3P**, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methoxybenzamide **395099-54-4P**, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-phenylbenzamide **395099-55-5P**, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzo[b]thiophene-2-carboxamide **395099-56-6P**, [3-(4-Fluorophenyl)-1H-indazol-5-

yl](phenylsulfonyl)amine **395099-57-7P**, Methyl  
4-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoate  
**395099-58-8P**, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-  
pyridinecarboxamide **395099-60-2P**, N-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]cyclopropanecarboxamide **395099-61-3P**, Methyl  
4-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]-N-methylcarbamoyl]benzoate  
**395099-64-6P**, 4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-N-  
methylcarbamoyl]benzoic acid **395099-65-7P**, Methyl  
3-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoate  
**395099-68-0P**, 3-[N-[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbamoyl]benzoic acid **395099-69-1P**, N-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-4-(N-methylcarbamoyl)benzamide **395099-70-4P**,  
4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzamide  
**395099-71-5P**, 4-[N-[3-(4-Methoxyphenyl)-1H-indazol-5-  
yl]carbamoyl]benzoic acid **395099-77-1P**, 4-[N-(3-(4-Pyridyl)-1H-  
indazol-5-yl)carbamoyl]benzoic acid **395099-82-8P**,  
N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzamide **395099-83-9P**,  
N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3,5-Bis(trifluoromethyl)benzamide  
**395099-84-0P**, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-  
furancarboxamide **395099-85-1P** **395099-87-3P**,  
[2-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]phenyl]methyl benzoate  
**395099-90-8P**, [3-(4-Fluorophenyl)-1H-indazol-5-yl](4-  
pyridylmethyl)amine **395099-91-9P**, [3-(4-Fluorophenyl)-1H-indazol-  
5-yl](3-pyridylmethyl)amine **395099-92-0P**, N-[3-(4-Fluorophenyl)-  
1H-indazol-5-yl]-2-thiophenecarboxamide **395099-94-2P**,  
N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]morpholine-4-carboxamide  
**395099-96-4P**, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl] [(4-  
fluorophenyl)amino]carboxamide **395099-99-7P**,  
3-(4-Fluorophenyl)-1H-indazole-5-carboxamide **395100-02-4P**,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole  
**395100-04-6P**, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-  
triazole **395100-06-8P**, 3-(4-Fluorophenyl)-5-imidazol-2-yl-1H-  
indazole **395100-08-0P**, 3-(4-Fluorophenyl)-5-pyrazol-3-yl-1H-  
indazole **395100-13-7P**, Ethyl 3-(4-fluorophenyl)-1H-indazole-5-  
carboxylate **395100-14-8P**, 5-Benzimidazol-2-yl-3-(4-fluorophenyl)-  
1H-indazole **395100-16-0P**, N-Phenyl-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-18-2P**, N-[2-(Dimethylamino)ethyl]-  
3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395100-19-3P**, Ethyl  
1-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]piperidine-4-carboxylate  
**395100-22-8P**, 4-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]benzoic acid **395100-23-9P**, 4-[[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzamide **395100-25-1P**  
, 1-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonyl]piperidine-4-  
carboxylic acid **395100-26-2P**, N-(2-Pyridyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-27-3P**, N-(3-Pyridyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395100-28-4P**,  
N-(4-Pyridyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-30-8P**, N-(3-Hydroxyphenyl)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide **395100-35-3P** **395100-37-5P**,  
4-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoic acid  
**395100-42-2P**, N-(3-Aminophenyl)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide **395100-44-4P**, 2-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]acetic acid **395100-46-6P**, 5-[[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]carbonylamino]pentanoic acid  
**395100-50-2P**, 4-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]methyl]benzoic acid **395100-54-6P**,  
N-(4-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-58-0P**, 2-[4-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]phenyl]acetic acid **395100-62-6P**,  
N,N-Dimethyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-63-7P**, N-Methyl-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide **395100-65-9P**, N-(2-Aminoethyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-68-2P**, N-(3-Aminopropyl)-3-(4-

fluorophenyl)-1H-indazole-5-carboxamide **395100-70-6P**,  
3-(4-Fluorophenyl)-1H-indazol-5-yl 1-pyrrolidinyl ketone  
**395100-72-8P**, 3-(4-Fluorophenyl)-1H-indazol-5-yl 1-piperazinyl  
ketone **395100-78-4P**, N-(2-Hydroxypropyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-79-5P**, 3-(4-Fluorophenyl)-1H-  
indazole-5-carbohydroxamic acid **395100-81-9P**,  
N-(2H-1,2,3,4-Tetrazol-5-yl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-83-1P**, N-(3-(Morpholin-4-yl)propyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-86-4P**, N-(3-Pyridylmethyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395100-88-6P**  
**395100-89-7P**, N-[2-(1-Methylimidazol-5-yl)ethyl]-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395100-91-1P**,  
N-(2-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-97-7P**, N-(2-Carbamoylethyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide **395101-00-5P**, N-(3-Carbamoylpropyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395101-02-7P**,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-methyl-4H-1,2,4-triazole  
**395101-05-0P**, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-isopropyl-  
4H-1,2,4-triazole **395101-07-2P**, 1-[5-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-4H-1,2,4-triazol-3-yl]propan-2-ol **395101-10-7P**,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-phenyl-4H-1,2,4-triazole  
**395101-12-9P**, 2-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-  
triazol-3-yl]furan **395101-13-0P**, 5-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-3-(4-pyridyl)-4H-1,2,4-triazole **395101-14-1P**,  
3-(4-Chlorophenyl)-5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-  
triazole **395101-15-2P**, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-  
propyl-4H-1,2,4-triazole **395101-20-9P**,  
4-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-  
yl]phenylamine **395101-21-0P**, 5-[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]-3-benzyl-4H-1,2,4-triazole **395101-23-2P**,  
2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-phenyl-1,3,4-oxadiazole  
**395101-24-3P**, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methyl-  
1,3,4-oxadiazole **395101-40-3P**, 5-((1Z)-2-Phenylvinyl)-3-(4-  
fluorophenyl)-1H-indazole **395101-42-5P**, 5-[(1E)-2-(4-  
Aminophenyl)vinyl]-3-(4-fluorophenyl)-1H-indazole **395101-45-8P**,  
5-[(1E)-2-(4-Pyridyl)vinyl]-3-(4-fluorophenyl)-1H-indazole  
**395101-48-1P**, (2E)-3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]prop-2-  
enoic acid **395101-53-8P**, 3-[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]propanoic acid **395101-55-0P**, 5-[2-(3-Aminophenyl)ethyl]-3-(4-  
fluorophenyl)-1H-indazole **395101-57-2P**, 4-[2-[3-(4-Fluorophenyl)-  
1H-indazol-5-yl]ethyl]benzoic acid **395101-58-3P**,  
3-(4-Fluorophenyl)-5-[2-(2-pyridyl)ethyl]-1H-indazole **395101-59-4P**,  
3-(4-Fluorophenyl)-5-(2-phenylethyl)-1H-indazole **395101-60-7P**,  
1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-1-ol  
**395101-62-9P**, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-  
1-one **395101-86-7P**, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-  
carboxylic acid **395101-88-9P**, 3-Benzo[b]thiophen-2-yl-1H-  
indazole-5-carboxamide **395101-96-9P**, 3-[3-Isopropylphenyl]-1H-  
indazole-5-carboxamide **395102-01-9P**, 3-(3-Furyl)-1H-indazole-5-  
carboxamide **395102-13-3P**, 5-[3-((1E)-2-Phenylvinyl)-1H-indazol-5-  
yl]-2H-1,2,3,4-tetrazole **395102-17-7P**, 5-[3-(3-Pyridyl)-1H-  
indazol-5-yl]-2H-1,2,3,4-tetrazole **395102-21-3P**,  
2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]thiophene  
**395102-23-5P**, 5-[3-[4-Isopropylphenyl]-1H-indazol-5-yl]-2H-1,2,3,4-  
tetrazole **395102-26-8P**, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-  
indazol-3-yl]furan **395102-28-0P**, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-  
1H-indazol-3-yl]phenylamine **395102-30-4P**, 5-[5-(1H-1,2,3,4-  
Tetrazol-5-yl)-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane  
**395102-33-7P**, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-  
yl]thiophene **395102-35-9P**, 5-[3-(2-Naphthyl)-1H-indazol-5-yl]-1H-  
1,2,3,4-tetrazole **395102-36-0P**, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-  
1H-indazol-3-yl]-4-methoxybenzene **395102-37-1P**,  
1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-

methylpropoxy)benzene 395102-42-8P, 5-[3-(4-Chlorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-48-4P, 5-[3-(4-Pyridyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-52-0P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]benzo[b]furan 395102-55-3P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenol 395102-56-4P, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenol 395102-57-5P, 5-[3-(2-Phenylethynyl)-1H-indazol-5-yl]-1H-1,2,3,4-tetrazole 395102-59-7P, 5-[3-(2-Phenylethyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-61-1P, 5-[3-[3-Isopropylphenyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-63-3P, 4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenol 395102-64-4P, 4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl]dimethylamine 395102-66-6P, 3-[3-((E)-2-Phenylvinyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-68-8P, [2-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine 395102-70-2P, 3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]furan 395102-72-4P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-methoxybenzene 395102-73-5P, 5-(3-(1-Naphthyl)-1H-indazol-5-yl)-1H-1,2,4-triazole 395102-80-4P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]thiophene 395102-83-7P, 5-[3-(2-Naphthyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-85-9P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenylamine 395102-87-1P, 3-[3-(3,4-Dichlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-91-7P, 3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzo[b]thiophene 395102-95-1P, 3-[3-(4-Methylphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-01-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]acetamide 395103-05-6P, 5-[3-(3-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-07-8P, 1-[(1E)-2-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]vinyl]-4-methoxybenzene 395103-11-4P, 3-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-15-8P, 2-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzo[b]furan 395103-16-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-(methylsulfonyl)benzene 395103-18-1P, 3-[3-[(1E)-2-(4-Methylphenyl)vinyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-20-5P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-(methylsulfinyl)benzene 395103-21-6P, 5-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-25-0P, 4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenylamine 395103-27-2P, 5-[3-[4-(Trifluoromethyl)phenyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-29-4P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl] (methylsulfonyl)amine 395103-33-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395103-37-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395103-41-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-43-2P, 5-[3-(2-Phenylethynyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-45-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-46-5P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(3-pyridyl)-4H-1,2,4-triazole 395103-47-6P, 4-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]phenol 395103-48-7P, 2-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetic acid 395103-50-1P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]ethan-1-ol 395103-51-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395103-61-4P, 2-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]benzo[b]thiophene 395103-63-6P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-(morpholin-4-yl)ethoxy)benzene 395103-67-0P, 4-[3-(4-Fluorophenyl)-1H-indazol-5-yl]pyrimidine-2-ylamine 395103-69-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395103-72-7P, 3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carboxamide



395103-76-1P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-(1-piperidyl)propanamide 395103-78-3P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-81-8P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-3-(2-(morpholin-4-yl)ethoxy)benzene 395103-85-2P, Ethyl 4-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]butanoate 395103-90-9P, 4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-1,2-dimethoxybenzene 395103-91-0P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-methoxypropanamide 395103-93-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-96-5P, 3-(3-Aminophenyl)-1H-indazole-5-carboxamide 395104-02-6P, 3-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propanoic acid 395104-04-8P, 3-[2H-Benzo[d]-1,3-dioxol-5-yl]-1H-indazole-5-carboxamide 395104-06-0P, 5-Methyl-3-(4-fluorophenyl)-1H-indazole 395104-09-3P, [3-[4-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine trifluoroacetate 395104-13-9P, [3-[3-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine trifluoroacetate 395104-15-1P, [3-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine 395104-19-5P, [2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine 395104-21-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-(morpholin-4-yl)ethoxy)benzene 395104-24-2P, [2-[3-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine mono(trifluoroacetate) 395104-28-6P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-pyrrolidinoethoxy)benzene 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperidinoethoxy)benzene 395104-32-2P, 1-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]pyrrolidin-2-one 395104-35-5P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperazinylethoxy)benzene bis(trifluoroacetate) 395104-37-7P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(3-piperidinopropoxy)benzene 395104-38-8P, 4-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]-1-acetylpiperazine 395104-43-5P, 2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethylamine mono(trifluoroacetate) 395104-45-7P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-cyclohexylethoxy)benzene 395104-47-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-hexahydroazepinoethoxy)benzene 395104-49-1P, N-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395104-51-5P, N-Benzyl-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-57-1P, N-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]acetamide 395104-59-3P, 5-[3-(2-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395104-63-9P, N-(2,2-Dimethylpropyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-67-3P, N-(Cyclopropylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-70-8P, N-(3-Pyridylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-74-2P, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] 4-methyl-1-piperazinyl ketone 395104-75-3P, N-[(4-Fluorophenyl)methyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-77-5P, N-(Indan-2-yl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-79-7P, N-((1R)-1-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-82-2P, N-((1S)-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-84-4P, N-((1S,2R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-86-6P, N-((2S,1R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-88-8P, N-(1-Methyl-1-phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-90-2P, N-(tert-Butyl)-3-[5-(1H-1,2,4-triazol-

5-yl)-1H-indazol-3-yl]benzamide **395104-92-4P**,  
 N-((1R)-1-Phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-95-7P**, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] isoindolin-2-yl ketone **395104-97-9P**,  
 N-[2-(Dimethylamino)ethyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-98-0P**, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]amine **395104-99-1P**,  
 [[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]dimethylamine **395105-00-7P**, N-Isopropyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-05-2P**,  
 N-(2-Methoxyethyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-06-3P**, N-[2-(Dimethylamino)ethyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-07-4P**, N-[4-(Dimethylamino)butyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-08-5P**,  
 N-[3-(Dimethylamino)propyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-10-9P**, N-(2-Methylpropyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-11-0P**, N-Methyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-12-1P**,  
 1-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]piperidin-4-ol

RL: PAC (Pharmacological activity); SPN (Synthetic preparation);  
 THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT **395105-14-3P**, 1-Acetyl-4-[[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]piperazine **395105-15-4P**,  
 N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-(2S)-2-hydroxypropanamide **395105-16-5P**, (1S)-1-[N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]carbonyl]ethyl acetate **395105-19-8P**, 3-[3-(3-Pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395105-21-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-piperidylpropanamide **395105-23-4P**,  
 N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxypropanamide **395105-26-7P**, 3-[3-(2-Methoxyacetylaminophenyl)-1H-indazole-5-carboxamide **395105-29-0P**,  
 3-[3-(4-Piperidylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395105-32-5P**, (1S)-1-[N-[3-(5-Carbonyl-1H-indazol-3-yl)phenyl]carbonyl]ethyl acetate **395105-34-7P**,  
 3-[3-[(2-Methoxyethyl)aminophenyl]-1H-indazole-5-carboxamide **395105-36-9P**, 3-[3-(3-Piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide **395105-38-1P**, 3-[3-(2-Furylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395105-40-5P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(dimethylamino)acetamide **395105-43-8P**,  
 N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]butanamide **395105-45-0P**, (2E)-N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide **395105-47-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide **395105-50-7P**,  
 3-[3-[2-(Dimethylamino)acetylaminophenyl]-1H-indazole-5-carboxamide **395105-53-0P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide **395105-55-2P**,  
 N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]cyclopropanecarboxamide **395105-57-4P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-indol-3-yl-2-oxoacetamide **395105-59-6P**,  
 N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-6-chloro-3-pyridinecarboxamide **395105-63-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]cyclopentanecarboxamide **395105-65-4P**,  
 [N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]carbonyl]formic acid **395105-68-7P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]benzo[b]thiophen-2-carboxamide **395105-71-2P**,  
 N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-pyridinecarboxamide **395105-73-4P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-furancarboxamide **395105-75-6P**,

N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-phenylacetamide **395105-78-9P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]isoxazole-5-carboxamide **395105-80-3P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(2-furyl)-2-oxoacetamide **395105-83-6P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-oxo-2-phenylacetamide **395105-85-8P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]pentanamide **395105-87-0P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-pyridinecarboxamide **395105-90-5P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-cyclohexylacetamide **395105-92-7P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-phenylpropanamide **395105-94-9P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(4-fluorophenyl)acetamide **395105-96-1P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-(2R)-2-hydroxy-2-phenylacetamide **395105-98-3P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-(2S)-2-hydroxy-2-phenylacetamide **395106-01-1P**, [2-[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl](1H-1,2,4-triazol-5-yl)]ethyl]dimethylamine **395106-04-4P**, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-(piperidinomethyl)-1H-1,2,4-triazole **395106-12-4P**, Diethyl[[3-[3-(4-fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]amine **395106-13-5P**, 4-[[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]morpholine **395106-16-8P**, 4-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,3,4-oxadiazol-2-yl]methyl]morpholine **395106-17-9P**, 1-[[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]pyrrolidin-2-one **395106-20-4P**, [[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]methylamine **395106-21-5P**, [1-[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]ethyl]dimethylamine **395106-24-8P**, (2R)-N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-hydroxy-2-phenylacetamide **395106-29-3P**, N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide **395106-34-0P** **395106-35-1P**, N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-methylbutanamide **395106-37-3P**, N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide **395106-40-8P**, 3-[3-(2-Phenylacetylaminophenyl)-1H-indazole-5-carboxamide **395106-41-9P**, 3-[3-[2-(4-Methoxyphenyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-43-1P**, 3-[3-[2-(2-Methyl-1,3-thiazol-5-yl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-46-4P**, 3-[3-(Oxolan-3-ylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395106-48-6P**, 3-[3-[2-(3-Thienyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-50-0P**, 3-[3-(2-Thienylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395106-51-1P**, 3-[3-[2-(4-Pyridyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-52-2P**, 3-[3-[2-(2-Pyridyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-54-4P**, 3-[3-[2-(4-Fluorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-55-5P**, 3-[3-(Cyclopropylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395106-56-6P**, 3-[3-[(3-Hydroxyphenyl)carbonylamino]phenyl]-1H-indazole-5-carboxamide **395106-57-7P**, 3-[3-[2-(2,4-Dichlorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-58-8P**, 3-[3-[2-[4-(Trifluoromethyl)phenyl]acetylaminophenyl]-1H-indazole-5-carboxamide **395106-59-9P**, 3-[3-[2-[4-(Dimethylamino)phenyl]acetylaminophenyl]-1H-indazole-5-carboxamide **395106-60-2P**, 3-[3-[2-(2-Chloro-4-fluorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-62-4P**, 3-[3-[2-(4-Chlorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide **395106-63-5P**, 3-[3-(3-Phenylpropanoylamino)phenyl]-1H-indazole-5-carboxamide **395106-64-6P**, 3-[3-[3-(4-Fluorophenyl)propanoylamino]phenyl]-1H-indazole-5-carboxamide

395106-65-7P, 3-[3-[2-(3,4-Difluorophenyl)acetylamino]phenyl]-1H-indazole-5-carboxamide 395106-66-8P, 3-[3-[2-(2-Fluorophenyl)acetylamino]phenyl]-1H-indazole-5-carboxamide 395106-68-0P, 3-[3-(2-Phenylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395106-69-1P, 3-[3-(2-Piperidinoethoxy)phenyl]-1H-indazole-5-carboxamide 395106-73-7P, N-Ethyl-3-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]propanamide 395106-74-8P, N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-81-7P, N-tert-Butyl-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-84-0P, N-((1R)-Indanyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-87-3P, [[3-[3-(4-Methoxyphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-90-8P, [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-92-0P, N-(3-Methoxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395106-93-1P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one 395106-98-6P, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methan-1-ol 395107-01-4P, N-(2-Piperidinoethyl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-07-0P, [[5-[3-(Benzo[d]furan-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methyl]dimethylamine 395107-09-2P, N-Phenyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-12-7P, N-(4-Fluorophenyl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride 395107-16-1P, N-(Indan-2-yl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-19-4P, N-Cyclopropyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-24-1P, N-Cyclobutyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride 395107-27-4P, N-[4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-32-1P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-methoxyethoxy)benzene 395107-33-2P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(3-pyridylmethoxy)benzene 395107-34-3P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]benzoic acid 395107-35-4P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-36-5P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395107-37-6P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395107-38-7P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(dimethylamino)acetamide 395107-39-8P, [4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl](methylsulfonyl)amine 395107-40-1P, N-(2-Methoxyethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-42-3P, N-Phenyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-43-4P, N-(2-Phenethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-44-5P, N-(2-Piperidylethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-45-6P, 3-[3-[N-(2-Piperidinoethyl)carbamoyl]phenyl]-1H-indazole-5-carboxamide 395107-47-8P, N-[2-(Morpholin-4-yl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-48-9P, N-Cyclohexyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-49-0P, N-Cyclopentyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-51-4P, N-(4-Fluorophenyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-53-6P, N-[2-(1-Benzyl-4-piperidyl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-55-8P 395107-57-0P, N-Cyclopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-59-2P, N-(3-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-61-6P, N-(5,6,7,8-Tetrahydronaphthyl)-3-[5-(1H-1,2,4-

triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-63-8P,  
N-[1-Benzyl-4-piperidyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-65-0P, N-[1-Benzylpyrrolidin-3-yl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-67-2P,  
N-Isopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-69-4P, N-Cyclobutyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-70-7P, N-(4-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-72-9P,  
N-(2-Hydroxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-73-0P, N-(3-Hydroxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-74-1P, N-(2-Methoxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-76-3P, N-[(Oxolan-2-yl)methyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-82-1P  
395107-91-2P, 6-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2-methoxynaphthalene 395107-92-3P, 3-[3-(3-Quinolyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395107-94-5P, 3-[2,3-Dihydrobenzo[b]furan-5-yl]-1H-indazole-5-carboxamide 395107-98-9P,  
5-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2,3-dihydrobenzo[b]furan 395107-99-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]benzamide 395108-01-7P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2,4-dichlorobenzamide 395108-03-9P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methoxybenzamide 395108-05-1P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methylbenzamide 395108-06-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-chlorobenzamide 395108-07-3P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methylpropanamide 395108-08-4P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide 395108-10-8P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(morpholin-4-yl)acetamide 395108-11-9P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(4-methylpiperazino)acetamide 395108-12-0P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-[(4-pyrrolidinopiperidino)methyl]-1H-1,2,4-triazole 395108-14-2P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-(pyrrolidinylmethyl)-1H-1,2,4-triazole 395108-16-4P,  
[[3-[3-(6-Methoxy-2-naphthyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395108-17-5P, 2-Methoxy-6-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]naphthalene 395108-19-7P, N-Phenyl-3-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395108-23-3P  
395108-26-6P, N-(3-Oxo-3-pyrrolidinopropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395108-28-8P, 3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N-methylpropanamide 395108-29-9P,  
3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N,N-dimethylpropanamide 395108-30-2P 716320-95-5P  
716320-96-6P 716320-98-8P 716320-99-9P  
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716321-03-8P 716321-05-0P 716321-06-1P  
716321-07-2P 716321-08-3P 716321-09-4P  
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716321-13-0P 716321-14-1P 716321-15-2P  
716321-16-3P 716321-17-4P 716321-18-5P  
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716321-25-4P 716321-26-5P 716321-27-6P  
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716321-31-2P 716321-32-3P 716321-33-4P  
716321-34-5P 716321-35-6P 716321-36-7P  
716321-37-8P 716321-38-9P 716321-39-0P  
716321-40-3P 716321-41-4P 716321-42-5P  
716321-43-6P 716321-44-7P 716321-45-8P  
716321-46-9P 716321-47-0P 716321-48-1P  
716321-49-2P 716321-50-5P 716321-51-6P

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 716321-55-0P 716321-56-1P 716321-57-2P  
 716321-58-3P 716321-59-4P 716321-60-7P  
 716321-61-8P 716321-62-9P 716321-63-0P  
 716321-64-1P 716321-65-2P 716321-66-3P  
 716321-67-4P 716321-68-5P 716321-69-6P  
 716321-70-9P 716321-71-0P 716321-72-1P  
 716321-73-2P 716321-74-3P 716321-75-4P 716321-76-5P  
 716321-77-6P 716321-78-7P 716321-79-8P  
 716321-80-1P 716321-81-2P 716321-82-3P  
 716321-83-4P 716321-84-5P 716321-85-6P  
 716321-86-7P 716321-87-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation);  
 THU (Therapeutic use); BIOL (Biological study); PREP  
 (Preparation); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 716321-88-9P 716321-89-0P 716321-90-3P  
 716321-91-4P 716321-92-5P 716321-93-6P  
 716321-94-7P 716321-95-8P 716321-96-9P  
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 716322-90-6P 716322-91-7P 716322-92-8P  
 716322-93-9P 716322-94-0P 716322-95-1P  
 716322-96-2P 716322-97-3P 716322-98-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation);  
 THU (Therapeutic use); BIOL (Biological study); PREP  
 (Preparation); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 556-24-1 595-37-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 5856-77-9P 24310-18-7P 716320-97-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 13097-01-3P, 3-Phenyl-1H-indazole 55271-06-2P,

3-(4-Methoxyphenyl)-1H-indazole 155590-27-5P,

3-(4-Fluorophenyl)-1H-indazole 395098-98-3P,

3-(4-Hydroxyphenyl)-1H-indazole 395099-01-1P,

3-(2-Methoxyphenyl)-1H-indazole

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 54-85-3, Isonicotinic acid hydrazide 64-04-0, Phenethylamine 67-51-6,  
3,5-Dimethylpyrazole 75-31-0, Isopropylamine, reactions 75-64-9,  
tert-Butylamine, reactions 76-83-5, Triphenylmethyl chloride 78-77-3,  
1-Bromo-2-methylpropane 78-81-9, Isobutylamine 78-96-6,  
1-Amino-2-propanol 79-30-1, 2-Methylpropanoyl chloride 88-74-4,  
2-Nitroaniline 89-75-8, 2,4-Dichlorobenzoyl chloride 96-32-2, Methyl  
bromoacetate 98-09-9, Phenylsulfonyl chloride 98-88-4, Benzoyl  
chloride 99-06-9, 3-Hydroxybenzoic acid, reactions 99-09-2,  
3-Nitroaniline 100-07-2, 4-Methoxybenzoyl chloride 100-20-9,  
Terephthalic acid chloride 100-42-5, Styrene, reactions 100-43-6,  
4-Vinylpyridine 100-55-0, 3-Pyridylcarbinol 100-69-6, 2-Vinylpyridine  
103-80-0, Phenylacetyl chloride 103-82-2, Phenylacetic acid, reactions  
104-01-8, 4-Methoxyphenylacetic acid 104-58-5, 3-Piperidinopropanol  
106-40-1, 4-Bromoaniline 108-00-9, N,N-Dimethylethylenediamine  
108-01-0, N,N-Dimethylethanolamine 108-12-3, 3-Methylbutanoyl chloride  
108-91-8, Cyclohexylamine, reactions 109-01-3, N-Methylpiperazine  
109-55-7, 3-Dimethylaminopropylamine 109-85-3, 2-Methoxyethylamine  
121-90-4, 3-Nitrobenzoyl chloride 122-01-0, 4-Chlorobenzoyl chloride  
122-04-3 122-78-1, Phenylacetaldehyde 123-00-2, 4-(3-  
Aminopropyl)morpholine 123-75-1, Pyrrolidine, reactions 140-75-0,  
4-Fluorobenzylamine 140-88-5, Ethyl acrylate 141-75-3, Butanoyl  
chloride 142-26-7, 2-N-Acetylaminopropanol 156-87-6, 3-Amino-1-propanol  
271-44-3, 1H-Indazole 342-24-5, 2-Fluorobenzophenone 371-40-4,  
4-Fluoroaniline 403-43-0, 4-Fluorobenzoyl chloride 405-50-5,  
2-(4-Fluorophenyl)acetic acid 451-82-1, 2-Fluorophenylacetic acid  
459-31-4, 3-(4-Fluorophenyl)propanoic acid 462-08-8, 3-Aminopyridine  
488-93-7, Furan-3-carboxylic acid 492-37-5, 2-Phenylpropionic acid  
496-12-8, Isoindoline 501-52-0, Hydrocinnamic acid 504-24-5,  
4-Aminopyridine 504-29-0, 2-Aminopyridine 527-69-5, 2-Furoyl chloride  
527-72-0, 2-Thiophenecarboxylic acid 535-17-1, 2-Acetoxypropionic acid  
536-40-3, 4-Chlorobenzoic hydrazide 536-74-3, Phenylacetylene  
547-64-8, Methyl lactate 553-53-7, Nicotinic hydrazide 585-32-0,  
Cumylamine 586-39-0, 3-Nitrostyrene 591-27-5, 3-Aminophenol  
611-73-4, 2-Oxo-2-phenylacetic acid 613-94-5, Benzoic hydrazide  
619-45-4, Methyl 4-aminobenzoate 622-40-2, 4-(2-Hydroxyethyl)morpholine  
636-97-5, 4-Nitrobenzoic hydrazide 638-29-9, Pentanoyl chloride  
644-42-8, 3-Methylhistamine 645-45-4, 3-Phenylpropanoyl chloride  
658-93-5, 3,4-Difluorophenylacetic acid 661-69-8, Hexamethylditin  
765-30-0, Cyclopropylamine 785-56-8, 3,5-Bis(trifluoromethyl)benzoyl  
chloride 870-46-2, tert-Butyl carbazate 874-60-2, 4-Methylbenzoyl  
chloride 937-39-3, Phenylacetic hydrazide 940-31-8, 2-Phenoxypropionic  
acid 1003-03-8, Cyclopentylamine 1075-49-6, 4-Vinylbenzoic acid  
1126-09-6, Ethyl 4-piperidinecarboxylate 1194-02-1, 4-Fluorobenzonitrile  
1195-45-5, 4-Fluorophenyl isocyanate 1423-26-3, 3-  
Trifluoromethylphenylboronic acid 1467-70-5, 2-(2-Furyl)-2-oxoacetic  
acid 1520-21-4, 4-Vinylaniline 1679-18-1, 4-Chlorophenylboronic acid  
1679-64-7, Terephthalic acid monomethyl ester 1692-15-5,  
4-Pyridylboronic acid 1692-25-7, 3-Pyridylboronic acid 1759-53-1,  
Cyclopropanecarboxylic acid 1765-93-1, 4-Fluorophenylboronic acid  
1877-71-0, Isophthalic acid monomethyl ester 1986-47-6,  
trans-2-Phenylcyclopropylamine hydrochloride 2008-75-5,  
1-(2-Chloroethyl)piperidine monohydrochloride 2038-03-1,  
4-(2-Aminoethyl)morpholine 2133-40-6 2208-07-3, Ethyl acetimidate  
hydrochloride 2217-40-5, 1,2,3,4-Tetrahydro-1-naphthylamine 2338-18-3,  
2-Aminoindan hydrochloride 2491-06-7, N,N-Dimethylglycine hydrochloride  
2516-34-9, Cyclobutylamine 2516-47-4, Cyclopropylmethylamine  
2544-06-1, 3-Methoxypropionic acid 2627-86-3, (S)-(-)- $\alpha$ -

Methylbenzylamine 2835-68-9, 4-Aminobenzamide 2955-88-6,  
2-Pyrrolidinoethanol 2975-41-9, 2-Aminoindane 3024-72-4,  
3,4-Dichlorobenzoyl chloride 3040-44-6, 2-Piperidinoethanol 3179-63-3,  
3-N,N-Dimethylaminopropanol 3290-99-1, 4-Methoxybenzhydrazide  
3326-71-4, 2-Furoic acid hydrazide 3445-11-2, 1-(2-  
Hydroxyethyl)pyrrolidin-2-one 3529-10-0, 4-Dimethylaminobutylamine  
3538-65-6, Butyric acid hydrazide 3619-17-8, Isobutyric acid hydrazide  
3731-51-9, 2-Aminomethylpyridine 3731-52-0, 3-Aminomethylpyridine  
3731-53-1, 4-(Aminomethyl)pyridine 3853-06-3, Methyl  
3-(dimethylamino)propanoate 3886-69-9, (R)-(+)- $\alpha$ -Methylbenzylamine  
3900-89-8, 2-Chlorophenylboronic acid 3970-21-6, (2-Methoxyethoxy)methyl  
chloride 4023-34-1, Cyclopropylcarbonyl chloride 4442-79-9,  
2-(Cyclohexyl)ethanol 4524-93-0, Cyclopentanecarbonyl chloride  
4795-29-3, Tetrahydrofurfurylamine 5122-94-1, 4-Phenylphenylboronic acid  
5122-95-2, 3-Phenylphenylboronic acid 5271-67-0, 2-Thiophenecarbonyl  
chloride 5292-21-7, 2-Cyclohexylacetic acid 5332-24-1,  
3-Bromoquinoline 5332-73-0, 3-Methoxypropylamine 5382-16-1,  
4-Hydroxypiperidine 5401-94-5, 5-Nitro-1H-indazole 5405-41-4, Ethyl  
3-hydroxybutyrate 5438-70-0, Ethyl (4-aminophenyl)acetate 5445-17-0,  
Methyl 2-bromopropanoate 5538-51-2, Acetyl salicyloyl chloride  
5691-09-8, trans-2-Aminomethyl-1-cyclohexanol 5720-05-8,  
4-Methylphenylboronic acid 5720-06-9, 2-Methoxyphenylboronic acid  
5720-07-0, 4-Methoxyphenylboronic acid 5781-53-3, Methyl  
(chlorocarbonyl)formate 5813-64-9, 2,2-Dimethylpropylamine 6034-46-4,  
(S)-(-)-2-Acetoxypropionic acid 6165-68-0, 2-Thiopheneboronic acid  
6165-69-1, 3-Thiopheneboronic acid 6456-74-2, tert-Butyl glycinate  
6482-24-2, 2-Bromo-1-methoxyethane 6622-91-9, 4-Pyridylacetic acid  
hydrochloride 6783-05-7, trans-2-Phenylethenylboronic acid 6964-21-2,  
3-Thiopheneacetic acid 7065-46-5, 3,3-Dimethylbutanoyl chloride  
7171-96-2, N-Amino-2-pyrrolidinoacetamide 7322-88-5,  
(2S)-2-Acetyloxy-2-phenylacetic acid 7377-26-6, Methyl 4-carboxybenzoyl  
chloride 10277-74-4, (R)-(-)-1-Aminoindane 10365-98-7,  
3-Methoxyphenylboronic acid 10400-19-8, Pyridine-3-carbonyl chloride  
13031-60-2, Methyl 4-aminobutyrate hydrochloride 13331-23-2,  
2-Furanboronic acid 13331-27-6, 3-Nitrophenylboronic acid 13515-93-0,  
Methyl 2-(methylamino)acetate hydrochloride 13797-62-1,  
2-(2-Methyl-1,3-thiazol-4-yl)acetic acid 13889-98-0, 1-Acetylpiperazine  
13922-41-3, 1-Naphthylboronic acid 14002-51-8, 4-Phenylbenzoyl chloride  
14794-31-1, Ethyl succinyl chloride 15159-40-7, Morpholine-4-carbonyl  
chloride 16152-51-5, 4-Isopropylphenylboronic acid 16179-97-8,  
2-Pyridylacetic acid hydrochloride 17078-28-3, 4-  
(Dimethylamino)phenylacetic acid 17082-09-6, (2E)-3-Phenylprop-2-enoyl  
chloride 17852-28-7, 2-Amino-5-methylphenyl phenyl ketone 18469-52-8,  
Methyl 4-(aminomethyl)benzoate 18471-40-4, 1-Benzyl-3-aminopyrrolidine  
18668-00-3, (R)-2-Acetoxypropionic acid 19335-11-6, 5-Aminoindazole  
19719-28-9, 2,4-Dichlorophenylacetic acid 20260-53-1,  
Pyridine-3-carbonyl chloride hydrochloride 20603-00-3,  
2-(Perhydroazepino)ethanol 21615-34-9, 2-Methoxybenzoyl chloride  
22980-09-2, 2-(Indol-3-yl)-2-oxoacetyl chloride 26371-07-3,  
1-Piperidinepropionic acid 27578-60-5, 1-(2-Aminoethyl)piperidine  
28611-39-4, 4-(N,N-Dimethylamino)phenylboronic acid 29745-44-6,  
Pyridine-2-carbonyl chloride 30280-35-4, Methyl 2-(diethylamino)acetate  
30418-59-8, 3-Aminophenylboronic acid 32316-92-0, 2-Naphthylboronic acid  
32857-62-8, 4-(Trifluoromethyl)phenylacetic acid 34052-37-4,  
2-Chloro-5-nitrobenzophenone 35855-10-8, Methyl 2-(morpholin-4-  
yl)acetate 38870-89-2, 2-Methoxyacetyl chloride 39178-35-3,  
Pyridine-4-carbonyl chloride hydrochloride 39256-35-4,  
N-Amino-2-(phenylmethoxy)acetamide 39827-11-7, 2-Benzo[b]thiophene-2-  
carbonyl chloride 39901-94-5, Picolinoyl chloride hydrochloride  
50541-93-0, 4-Amino-1-benzylpiperidine 51019-43-3, (R)-2-Acetoxy-2-  
phenylacetic acid 55552-70-0, 3-Furanboronic acid 57260-71-6,  
tert-Butyl 1-piperazine carboxylate 57260-73-8, N-(2-Aminoethyl)carbamic  
acid tert-butyl ester 58249-87-9, [2-(Chlorocarbonyl)phenyl]methyl



benzoate 58583-90-7, Methyl 2-piperidinoacetate 58620-93-2,  
H- $\beta$ -Ala-O-tert-butyl hydrochloride 58757-38-3, 6-Chloropyridine-3-  
carbonyl chloride 59776-88-4, Methyl 2-(2-oxopyrrolidinyl)acetate  
61341-86-4, (S)-(+)-1-Aminoindane 62348-13-4, Isoxazole-5-carbonyl  
chloride 63984-02-1, Methyl 5-aminovalerate 71597-85-8,  
4-Hydroxybenzeneboronic acid 72316-18-8 75178-96-0 76652-88-5,  
(S)-2-Acetylpropionic acid 77279-24-4, 2-[4-(tert-  
Butyloxycarbonyl)piperazino]ethanol 77987-49-6, 2-[N-  
(Benzyloxycarbonyl)amino]ethanol 84358-13-4, 1-[(tert-  
Butyl)oxycarbonyl]piperidine-4-carboxylic acid 85068-36-6,  
2,5-Difluorobenzophenone 86945-25-7, 4-(2-Aminoethyl)-1-benzylpiperidine  
87199-18-6, 3-Hydroxyphenylboronic acid 88443-78-1, 3-  
Acetoxyphenylacetyl chloride 89364-31-8, Tetrahydro-3-furoic acid  
89415-43-0, 4-Aminophenylboronic acid 90555-66-1, 3-Ethoxyphenylboronic  
acid 91713-56-3, 2-Amino-5-methylphenyl 4-fluorophenyl ketone  
94839-07-3, 3,4-(Methylenedioxy)phenylboronic acid 98431-09-5, Ethyl  
glutaryl chloride 98437-23-1, Benzo[b]thiophene-2-boronic acid  
RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indazole derivs. as JNK enzyme  
inhibitors)

IT 98437-24-2 98546-51-1, 4-(Methylthio)phenylboronic acid 99769-19-4,  
3-(Carbomethoxy)phenylboronic acid 122775-35-3, 3,4-  
Dimethoxyphenylboronic acid 126456-43-7, (1S,2R)-(-)-cis-1-Amino-2-  
indanol 128796-39-4, 4-Trifluoromethylphenylboronic acid 136030-00-7,  
(1R,2S)-(+)-cis-1-Amino-2-indanol 151169-75-4, 3,4-Dichlorophenylboronic  
acid 154230-29-2, trans-2-(4-Chlorophenyl)ethenylboronic acid  
156641-98-4, 6-Methoxynaphthalene-2-boronic acid 164014-95-3  
177985-32-9, 2-Chloro-4-fluorophenylacetic acid 199292-40-5,  
2-Fluoro-5-trifluoromethylbenzophenone 214360-73-3, 4-(4,4,5,5-  
Tetramethyl-1,3,2-dioxaborolan-2-yl)aniline 216019-28-2,  
3-Isopropylphenylboronic acid 227305-69-3, 2,3-Dihydrobenzo[b]furan-5-  
boronic acid 395099-08-8, N-[4-Hydroxy-2-(phenylcarbonyl)phenyl]benzamid  
e 395099-15-7, 1-Acetyl-5-amino-3-phenyl-1H-indazole 395099-49-7,  
1-[[3-(4-Fluorophenyl)-5-nitro-1H-indazol-1-yl]methoxy]-2-methoxyethane  
395099-52-2, 1-[[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-yl]methoxy]-2-  
methoxyethane 395099-67-9, 2-[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-  
yl]perhydro-2H-pyran 395099-73-7, 2-(3-Bromo-5-nitro-1H-indazol-1-  
yl)perhydro-2H-pyran 395099-97-5, 3-(4-Fluorophenyl)-1-(2-methoxyethoxy)-  
1H-indazol-5-ylamine 395100-09-1, 3-(4-Fluorophenyl)-1-(perhydro-2H-  
pyran-2-yl)-1H-indazole-5-carbonitrile 395102-81-5,  
3-(3-Thienyl)-1H-indazole-5-carboxamide 395102-93-9,  
3-(Benzo[b]thiophen-3-yl)-1H-indazole-5-carboxamide 395103-84-1,  
Ethoxy[[3-(4-fluorophenyl)-1H-indazol-5-yl]methyl]amine monohydrochloride  
395105-02-9, Ethyl 3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-  
carboxylate 395106-75-9, Methyl 3-(5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
indazol-3-yl)benzoate 395106-77-1, 3-(5-Cyano-1-(perhydro-2H-pyran-2-yl)-  
1H-indazol-3-yl)benzoic acid 395107-00-3, Ethoxy[3-(4-  
fluorophenyl)-1H-indazol-5-yl]methanimine dihydrochloride 395107-31-0,  
3-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-  
yl]phenol 395108-13-1, Methyl 2-(4-pyrrolidinopiperidino)acetate  
RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indazole derivs. as JNK enzyme  
inhibitors)

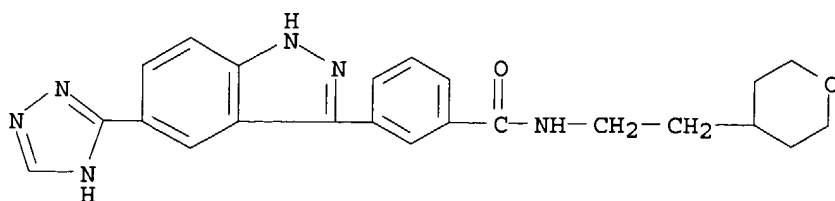
IT 716321-04-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation);  
THU (Therapeutic use); THU (Therapeutic use); PREP  
(Preparation); USES (Uses)

(del b, sprepn. of indazole derivs. as JNK enzyme inhibitors)

RN 716321-04-9 HCAPLUS

CN Benzamide, N-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-3-[5-(1H-1,2,4-triazol-3-  
yl)-1H-indazol-3-yl]- (9CI) (CA INDEX NAME)



L45 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:107318 HCAPLUS  
 DN 136:151163  
 ED Entered STN: 10 Feb 2002  
 TI Preparation of indazole derivatives as JNK enzyme inhibitors  
 IN Bhagwat, Shripad S.; Satoh, Yoshitaka; Sakata, Steven T.  
 PA Signal Pharmaceuticals, Inc., USA  
 SO PCT Int. Appl., 412 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D231-00  
 CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1, 63

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002010137	A2	20020207	WO 2001-US23890	20010730 <--
	WO 2002010137	C2	20030206		
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2004513882	T2	20040513	JP 2002-516269	20010730 <--
	NZ 524045	A	20040730	NZ 2001-524045	20010730 <--
PRAI	US 2000-221799P	P	20000731	<--	
	WO 2001-US23890	W	20010730		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2002010137	ICM	C07D231-00
JP 2004513882	FTERM	4C063/AA01; 4C063/AA03; 4C063/BB01; 4C063/BB02; 4C063/BB03; 4C063/BB09; 4C063/CC22; 4C063/CC25; 4C063/CC26; 4C063/CC29; 4C063/CC41; 4C063/CC47; 4C063/CC51; 4C063/CC58; 4C063/CC62; 4C063/CC75; 4C063/CC76; 4C063/CC81; 4C063/CC82; 4C063/CC92; 4C063/CC94; 4C063/DD10; 4C063/DD12; 4C063/DD14; 4C063/DD22; 4C063/EE01; 4C086/AA01; 4C086/AA02; 4C086/AA03; 4C086/BC37; 4C086/BC38; 4C086/BC39; 4C086/BC42; 4C086/BC50; 4C086/BC60; 4C086/BC62; 4C086/BC67; 4C086/BC71; 4C086/BC73; 4C086/BC82; 4C086/GA02; 4C086/GA04; 4C086/GA07; 4C086/GA08; 4C086/GA09; 4C086/GA10; 4C086/MA01; 4C086/MA04; 4C086/NA14; 4C086/ZA02; 4C086/ZA06; 4C086/ZA15; 4C086/ZA16; 4C086/ZA36; 4C086/ZA40; 4C086/ZA45;

4C086/ZA59; 4C086/ZA66; 4C086/ZA68; 4C086/ZA75;  
 4C086/ZA81; 4C086/ZA89; 4C086/ZA96; 4C086/ZB05;  
 4C086/ZB07; 4C086/ZB11; 4C086/ZB13; 4C086/ZB15;  
 4C086/ZB26; 4C086/ZB27; 4C086/ZC31; 4C086/ZC35;  
 4C086/ZC54

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- OS MARPAT 136:151163
- AB Indazole derivs., 3-R1A-5-R2-1H-indazoles (1), having activity as selective inhibitors of **JNK** are disclosed. In 1: A is a direct bond, -(CH<sub>2</sub>)a-, -(CH<sub>2</sub>)bCH:CH(CH<sub>2</sub>)c-, or -(CH<sub>2</sub>)bC.tplbond.C(CH<sub>2</sub>)c-; R1 is aryl, heteroaryl or heterocycle fused to Ph, each being optionally substituted with 1-4 R<sub>3</sub>; R2 is -R<sub>3</sub>, -R<sub>4</sub>, -(CH<sub>2</sub>)bC(O)R<sub>5</sub>, -(CH<sub>2</sub>)bC(:O)OR<sub>5</sub>, -(CH<sub>2</sub>)bC(O)NR<sub>5</sub>R<sub>6</sub>, -(CH<sub>2</sub>)bC(O)NR<sub>5</sub>(CH<sub>2</sub>)cC(O)R<sub>6</sub>, -(CH<sub>2</sub>)bNR<sub>5</sub>C(O)R<sub>6</sub>, -(CH<sub>2</sub>)bNR<sub>5</sub>C(O)NR<sub>6</sub>R<sub>7</sub>, -(CH<sub>2</sub>)bNR<sub>5</sub>R<sub>6</sub>, -(CH<sub>2</sub>)bOR<sub>5</sub>, -(CH<sub>2</sub>)bSO<sub>2</sub>dR<sub>5</sub> or -(CH<sub>2</sub>)bSO<sub>2</sub>NR<sub>5</sub>R<sub>6</sub>. A is 1-6; b and c are the same or different and are 0-4; d is 0-2. R<sub>3</sub> is at each occurrence independently halogen, hydroxy, carboxy, alkyl, alkoxy, haloalkyl, acyloxy, thioalkyl, sulfinylalkyl, sulfonylalkyl, hydroxyalkyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl, heterocycle, substituted heterocycle, heterocyclealkyl, substituted heterocyclealkyl, -C(O)OR<sub>8</sub>, -C(O)R<sub>8</sub>, -C(O)NR<sub>8</sub>R<sub>9</sub>, -C(O)NR<sub>8</sub>OR<sub>9</sub>, -SO<sub>2</sub>NR<sub>8</sub>R<sub>9</sub>, -NR<sub>8</sub>SO<sub>2</sub>R<sub>9</sub>, -CN, -NO<sub>2</sub>, -NR<sub>8</sub>R<sub>9</sub>, -NR<sub>8</sub>C(O)R<sub>9</sub>, -NR<sub>8</sub>C(O)(CH<sub>2</sub>)bOR<sub>9</sub>, -NR<sub>8</sub>C(O)(CH<sub>2</sub>)bR<sub>9</sub>, -O(CH<sub>2</sub>)bNR<sub>5</sub>R<sub>9</sub>, or heterocycle fused to Ph. R<sub>4</sub> is alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl, each being optionally substituted with 1-4 R<sub>3</sub>, or R<sub>4</sub> is halogen or hydroxy. R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> are the same or different and are H, alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl, wherein each of R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> are optionally substituted with 1-4 R<sub>3</sub>. R<sub>8</sub> and R<sub>9</sub> are the same or different and at each occurrence independently H, alkyl, aryl, arylalkyl, heterocycle, or heterocyclealkyl, or R<sub>8</sub> and R<sub>9</sub> taken together with the atom or atoms to which they are bonded form a heterocycle, wherein each of R<sub>8</sub>, R<sub>9</sub>, and R<sub>8</sub> and R<sub>9</sub> taken together to form a heterocycle are optionally substituted with 1-4 R<sub>3</sub> with the proviso that: when A is a direct bond and R<sub>1</sub> is Ph, R<sub>2</sub> is not Me, methoxy, C(O)CH<sub>3</sub> or C(O)H; when A is a direct bond and R<sub>1</sub> is 4-Me-Ph, R<sub>2</sub> is not Me; when A is a direct bond and R<sub>1</sub> is 4-F-Ph, R<sub>2</sub> is not trifluoromethyl; when A is a direct bond or -C.tplbond.C- and R<sub>1</sub> is Ph, R<sub>2</sub> is not -COOEt; and when A is a direct bond and R<sub>1</sub> is 6,7-dimethoxyisoquinolin-1-yl, R<sub>2</sub> is not hydroxy. Such compds. have utility in the treatment of a wide range of conditions that are responsive to **JNK** inhibition. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compns. containing one or more compds. of the above compds. Many of the claimed compds. have IC<sub>50</sub> values ≤0.5 μM in the JNK2 assay, e.g. 5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole. Although the methods of preparation are not claimed, >400 example prepn. are included.
- ST indazole deriv prepn Jun N terminal kinase inhibitor; **JNK** enzyme inhibitor indazole deriv prepn
- IT Intestine, disease  
 (Crohn's; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Nervous system, disease  
 (Huntington's chorea; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Antidiabetic agents  
 (Type II; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)
- IT Nose, disease  
 (allergic rhinitis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)
- IT Antiarteriosclerotics  
 (antiatherosclerotics; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)
- IT Antitumor agents  
 (bladder; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Antitumor agents  
(blood; preparation of indazole derivs. as **JNK** enzyme inhibitors  
useful as)

IT Antitumor agents  
(brain; preparation of indazole derivs. as **JNK** enzyme inhibitors  
useful as)

IT Antitumor agents  
(bronchi; preparation of indazole derivs. as **JNK** enzyme inhibitors  
useful as)

IT Bronchi, disease  
(bronchitis; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful in treating)

IT Uterus, neoplasm  
(cervix, inhibitors; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful as)

IT Antitumor agents  
(cervix; preparation of indazole derivs. as **JNK** enzyme inhibitors  
useful as)

IT Lung, disease  
(chronic obstructive; preparation of indazole derivs. as **JNK**  
enzyme inhibitors useful in treating)

IT Intestine, disease  
(colitis, mucous; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful in treating)

IT Intestine, neoplasm  
(colon, inhibitors; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful as)

IT Antitumor agents  
(colon; preparation of indazole derivs. as **JNK** enzyme inhibitors  
useful as)

IT Esophagus, disease  
(esophagitis; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful in treating)

IT Antitumor agents  
(esophagus; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful as)

IT Drug delivery systems  
(for indazole derivs. useful as **JNK** enzyme inhibitors)

IT Stomach, disease  
(gastritis; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful in treating)

IT Transplant and Transplantation  
(graft-vs.-host reaction; preparation of indazole derivs. as **JNK**  
enzyme inhibitors useful in treating)

IT Antitumor agents  
(head; preparation of indazole derivs. as **JNK** enzyme inhibitors  
useful as)

IT Heart, disease  
(infarction, therapeutic agents; preparation of indazole derivs. as  
**JNK** enzyme inhibitors useful as)

IT Intestine, disease  
(inflammatory; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful in treating)

IT Brain, neoplasm  
Kidney, neoplasm  
Lung, neoplasm  
Ovary, neoplasm  
Pancreas, neoplasm  
Skin, neoplasm  
Stomach, neoplasm  
Uterus, neoplasm  
(inhibitors; preparation of indazole derivs. as **JNK** enzyme  
inhibitors useful as)

IT Intestine, disease  
(irritable bowel syndrome; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)

IT Antitumor agents  
(kidney; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Antitumor agents  
(larynx tumor inhibitors; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Heart, disease  
(left ventricle, hypertrophy; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)

IT Antitumor agents  
(liver; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Antitumor agents  
(lung; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Antitumor agents  
(mouth; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Antitumor agents  
(neck; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Bladder  
Bronchi  
Esophagus  
Head  
Mouth  
Neck, anatomical  
Prostate gland  
(neoplasm, inhibitors; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Kidney, disease  
(nephritis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)

IT Heterocyclic compounds  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(nitrogen, five-membered, indazoles; preparation of indazole derivs. as **JNK** enzyme inhibitors)

IT Antitumor agents  
(ovary; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Antitumor agents  
(pancreas; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Pancreas, disease  
(pancreatitis; preparation of indazole derivs. as **JNK** enzyme inhibitors useful in treating)

IT Antitumor agents  
(pharynx; preparation of indazole derivs. as **JNK** enzyme inhibitors useful as)

IT Angiogenesis inhibitors  
Anti-Alzheimer's agents  
Anti-ischemic agents  
Antiarthritics  
Antiasthmatics  
Anticonvulsants  
Antiparkinsonian agents  
Antirheumatic agents  
Antitumor agents

Cytotoxic agents  
(preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Organ preservation  
(preparation of indazole derivs. as JNK enzyme inhibitors useful for)

IT Burn  
Cachexia  
Cystic fibrosis  
Dermatitis  
Eczema  
Hepatitis  
Lupus erythematosus  
Multiple organ failure  
Psoriasis  
Transplant rejection  
(preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Antitumor agents  
(prostate gland; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Intestine, neoplasm  
(rectum, inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Antitumor agents  
(rectum; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Artery, disease  
(restenosis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Shock (circulatory collapse)  
(septic; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Antitumor agents  
(skin; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Transplant and Transplantation  
(skin; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Spinal column, disease  
(spondylitis, rheumatoid; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Antitumor agents  
(stomach; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Brain, disease  
(stroke; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Multiple sclerosis  
(therapeutic agents; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Skin  
(transplant; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Larynx  
(tumor inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Intestine, disease  
(ulcerative colitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Antitumor agents  
(uterus; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

- IT 155215-87-5, JNK 289899-93-0, JNK2  
291756-39-3, JNK3  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(inhibitors; preparation of indazole derivs. as JNK enzyme  
inhibitors)
- IT 293758-67-5P, 5-Nitro-3-phenyl-1H-indazole 395099-05-5P,  
5-Amino-3-phenyl-1H-indazole 395099-16-8P, Methyl  
4-[N-(3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-28-2P,  
3-(4-Methoxyphenyl)-5-nitro-1H-indazole 395099-32-8P,  
3-(3,4-Dimethoxyphenyl)-5-nitro-1H-indazole 395099-59-9P,  
4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid  
395099-86-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-  
hydroxybenzamide 395099-88-4P, N-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]-4-pyridinecarboxamide 395099-89-5P, N-[3-(4-Fluorophenyl)-  
1H-indazol-5-yl]-3-pyridinecarboxamide 395100-10-4P,  
3-(4-Fluorophenyl)-1H-indazole-5-carboxylic acid 395100-21-7P,  
Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzoate  
395100-32-0P, 3-[[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonyl]amino]propanoic acid 395100-33-1P,  
N-(3-Nitrophenyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-76-2P, N-(Phenylmethoxy)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-93-3P, N-[(tert-Butoxy)carbonylamino]-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide 395100-95-5P,  
N-Amino-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395101-17-4P  
, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(4-nitrophenyl)-4H-1,2,4-  
triazole 395101-18-5P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-  
4H-1,2,4-triazol-3-yl]-4-methoxybenzene 395101-19-6P, Ethyl  
2-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetate  
395101-25-4P, 3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1H-indazole  
395101-30-1P, 5-[(1E)-2-Phenylvinyl]-3-(4-fluorophenyl)-1H-  
indazole 395101-32-3P, 5-[(1E)-2-(2-Pyridyl)vinyl]-3-(4-  
fluorophenyl)-1H-indazole 395101-36-7P, 4-[(1E)-2-[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]vinyl]benzoic acid 395101-38-9P,  
5-[(1E)-2-(3-Nitrophenyl)vinyl]-3-(4-fluorophenyl)-1H-indazole  
395101-52-7P, Ethyl (2E)-3-[3-(4-fluorophenyl)-1H-indazol-5-  
yl]prop-2-enoate 395101-66-3P, 3-(4-Methoxyphenyl)-1H-indazole-5-  
carboxamide 395101-72-1P, 3-(4-Hydroxyphenyl)-1H-indazole-5-  
carboxamide 395101-78-7P, 3-(2-Naphthyl)-1H-indazole-5-  
carboxamide 395101-82-3P, Methyl 3-benzo[b]thiophen-2-yl-1H-  
indazole-5-carboxylate 395101-92-5P, 3-(Benzo[d]furan-2-yl)-1H-  
indazole-5-carboxamide 395101-97-0P, 3-[4-(Dimethylamino)phenyl]-  
1H-indazole-5-carboxamide 395102-02-0P, 3-(2-Phenylethynyl)-1H-  
indazole-5-carboxamide 395102-08-6P, 3-[4-[2-  
(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carboxamide  
395102-09-7P, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-2-  
methoxybenzene 395102-46-2P, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-  
indazol-3-yl]-3-methoxybenzene 395103-58-9P,  
1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]ethan-1-one 395103-83-0P,  
Ethyl 3-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-  
yl]propanoate 395104-41-3P 395107-78-5P  
395107-84-3P, 3-(3-Quinolyl)-1H-indazole-5-carboxamide  
395107-88-7P, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-carboxamide  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN  
(Synthetic preparation); THU (Therapeutic use); BIOL (Biological  
study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(intermediate; preparation of indazole derivs. as JNK enzyme  
inhibitors)
- IT 55-85-6P, N-Amino-2-(dimethylamino)acetamide 770-17-2P,  
N-Amino-2-(morpholin-4-yl)acetamide 2644-33-9P, N-Amino-2-  
(diethylamino)acetamide 7408-09-5P, N-Amino-2-piperidinoacetamide  
22636-79-9P, N-Amino-3-(dimethylamino)propanamide 24534-93-8P,  
3-Hydroxybutyric acid hydrazide 24632-72-2P, 2-(4-Acetylpiperazino)-N-  
aminoacetamide 37115-47-2P, N-Amino-2-(methylamino)acetamide

40598-94-5P, 3-Bromo-1H-indazole 59776-89-5P, N-Amino-2-(2-oxopyrrolidinyl)acetamide 66544-68-1P 67400-25-3P, 3-Bromo-5-nitro-1H-indazole 74626-47-4P, 1H-Indazole-5-carbonitrile 146137-79-3P, 4-Fluoro-3-formylbenzenecarbonitrile 395098-99-4P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-00-0P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-1H-indazole 395099-02-2P, 1-[(2-Methoxyethoxy)methyl]-3-(2-methoxyphenyl)-1H-indazole 395099-03-3P, 3-(4-Fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-07-7P, N-[2-(Phenylcarbonyl)-4-(phenylmethoxy)phenyl]benzamide 395099-09-9P, 2-Amino-5-(phenylmethoxy)phenyl phenyl ketone 395099-14-6P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide 395099-17-9P, Methyl 4-[N-(1-acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-20-4P, 2-[N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]phenyl acetate 395099-21-5P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)acetamide 395099-24-8P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-4-nitrobenzamide 395099-25-9P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-4-aminobenzamide 395099-27-1P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-3-nitrobenzamide 395099-29-3P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-5-nitro-1H-indazole 395099-30-6P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-5-nitro-1H-indazole 395099-33-9P, 3-(3,4-Dimethoxyphenyl)-1-[(2-methoxyethoxy)methyl]-5-nitro-1H-indazole 395099-35-1P, 1-[(2-Methoxyethoxy)methyl]-5-nitro-3-(3-nitrophenyl)-1H-indazole 395099-62-4P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]carbamoyl]benzoate 395099-63-5P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]-N-methylcarbamoyl]benzoate 395099-66-8P, Methyl 3-[N-[3-(4-fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-72-6P, 4-Methoxy-1-[5-nitro-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzene 395099-74-8P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-ylamine **395099-75-9P**, Methyl 4-[N-[3-(4-methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-76-0P, Methyl 4-[N-[3-(4-methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-78-2P, 2-[5-Nitro-3-(4-pyridyl)-1H-indazol-1-yl]perhydro-2H-pyran 395099-79-3P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-ylamine 395099-80-6P, Methyl 4-[N-[1-(perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-yl]carbamoyl]benzoate **395099-81-7P**, Methyl 4-[N-[3-(4-pyridyl)-1H-indazol-5-yl]carbamoyl]benzoate 395100-00-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carbonyl chloride 395100-11-5P, 4-Fluoro-3-[(4-fluorophenyl)carbonyl]benzenecarbonitrile **395100-12-6P**, 3-(4-Fluorophenyl)-1H-indazole-5-carbonitrile 395100-39-7P, Methyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate **395100-41-1P**, Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate 395100-43-3P, N-(3-Nitrophenyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-48-8P 395100-52-4P, Methyl 4-[[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]methyl]benzoate 395100-56-8P, N-(4-Pyridylmethyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-59-1P, Ethyl 2-[4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate **395100-60-4P**, Ethyl 2-[4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate **395100-66-0P**, N-[2-[(tert-Butoxy)carbonylamino]ethyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395100-69-3P**, N-[3-[(tert-Butoxy)carbonylamino]propyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-73-9P, tert-Butyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]piperazine-1-carboxylate 395100-74-0P, 1-Acetyl-3-(4-fluorophenyl)-5-(1-piperazinylcarbonyl)-1H-indazole 395100-84-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxylic acid 395100-98-8P, tert-Butyl 3-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]propanoate 395101-04-9P, N-[(1-Iminoethyl)amino]-3-(4-fluorophenyl)indene-5-carboxamide **395101-06-1P**, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine hydrochloride 395101-26-5P, 2-Amino-5-bromo-4'-fluorobenzophenone **395101-27-6P**



, 5-Bromo-3-(4-fluorophenyl)-1H-indazole 395101-28-7P,  
5-Bromo-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole  
395101-29-8P, 3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-31-2P, 5-((1E)-2-Phenylvinyl)-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-34-5P, 5-((1E)-2-(2-Pyridyl)vinyl)-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-37-8P, 4-((1E)-2-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]vinyl)benzoic acid 395101-44-7P, 5-((1E)-2-(4-Aminophenyl)vinyl)-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-46-9P, 5-((1E)-2-(4-Pyridyl)vinyl)-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-50-5P, Ethyl (2E)-3-[3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]prop-2-enoate 395101-61-8P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-ol 395101-64-1P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-one 395101-67-4P, 3-Bromo-1H-indazole-5-carbonitrile 395101-69-6P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-70-9P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-71-0P, 3-(4-Methoxyphenyl)-1H-indazole-5-carbonitrile 395101-74-3P, 3-(4-Hydroxyphenyl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-77-6P, 3-(4-Hydroxyphenyl)-1H-indazole-5-carbonitrile 395101-79-8P, 3-(2-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-80-1P, 3-(2-Naphthyl)-1H-indazole-5-carbonitrile 395101-84-5P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395101-85-6P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395101-89-0P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-91-4P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carbonitrile 395101-94-7P, 3-(Benzo[d]furan-2-yl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-95-8P, 3-(Benzo[d]furan-2-yl)-1H-indazole-5-carbonitrile 395101-98-1P, 3-[4-(Dimethylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-00-8P, 3-[4-(Dimethylamino)phenyl]-1H-indazole-5-carbonitrile 395102-04-2P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethynyl)-1H-indazole-5-carbonitrile 395102-06-4P, 3-(2-Phenylethynyl)-1H-indazole-5-carbonitrile 395102-11-1P, 3-(2-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-12-2P, 3-(2-Methoxyphenyl)-1H-indazole-5-carbonitrile 395102-14-4P, 3-((1E)-2-Phenylvinyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-15-5P, 3-((1E)-2-Phenylvinyl)-1H-indazole-5-carbonitrile 395102-19-9P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-pyridyl)-1H-indazole-5-carbonitrile 395102-20-2P, 3-(3-Pyridyl)-1H-indazole-5-carbonitrile 395102-22-4P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-thienyl)-1H-indazole-5-carbonitrile 395102-24-6P, 3-[4-Isopropylphenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-27-9P, 3-(2-Furyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-29-1P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-31-5P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-32-6P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1H-indazole-5-carbonitrile 395102-34-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-thienyl)-1H-indazole-5-carbonitrile 395102-38-2P, 3-[4-(2-Methylpropoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-40-6P, 3-[4-(2-Methylpropoxy)phenyl]-1H-indazole-5-carbonitrile 395102-44-0P, 3-(4-Chlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-47-3P, 3-(3-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-50-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazole-5-carbonitrile 395102-60-0P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethyl)-1H-indazole-5-carbonitrile 395102-75-7P, 3-(1-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-77-9P, 3-(1-Naphthyl)-1H-indazole-5-carbonitrile 395102-79-1P, 3-(1-Naphthyl)-1H-indazole-5-carboxamide

395102-89-3P, 3-(3,4-Dichlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-96-2P, (2E)-2-Aza-3-(dimethylamino)-1-[3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]prop-2-en-1-one 395102-97-3P, 2-[5-(1H-1,2,4-Triazol-3-yl)-3-bromo-1H-indazol-1-yl]perhydro-2H-pyran 395102-98-4P 395102-99-5P, 2-[3-(4-Methylphenyl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-03-4P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395103-09-0P, 1-[(1E)-2-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]vinyl]-4-methoxybenzene 395103-13-6P, 2-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-17-0P, 4-Methylthio-1-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzene 395103-19-2P, 2-[3-[(1E)-2-(4-Methylphenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-23-8P, 5-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-31-8P, (Methylsulfonyl)[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]amine 395103-35-2P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-40-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395103-42-1P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-44-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-52-3P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-3-bromo-1H-indazolyl]perhydro-2H-pyran 395103-53-4P, 2-[3-Bromo-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazolyl]perhydro-2H-pyran 395103-54-5P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenylamine 395103-56-7P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-60-3P, 1-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]ethan-1-one 395103-65-8P, 3-[4-[2-(Morpholin-4-yl)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395103-71-6P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395103-73-8P, 3-(3,4-Dimethoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-74-9P, 3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carbonitrile 395103-77-2P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-(1-piperidyl)propanamide 395103-80-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-82-9P, 3-(3-Hydroxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-87-4P, Ethyl 3-(N-aminocarbamoyl)propanoate 395103-88-5P, Ethyl 4-(N-aminocarbamoyl)butanoate 395103-92-1P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methoxypropanamide 395103-94-3P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazole-3-yl]phenyl]-3-pyridinecarboxamide 395103-98-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395104-11-7P, 3-[4-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-14-0P, 3-[3-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-16-2P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenol 395104-26-4P, 3-[4-[2-(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395104-34-4P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-piperazinoethoxy)benzene 395104-50-4P, 4-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395104-53-7P, Methyl 3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzoate 395104-55-9P, N-Benzyl-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-61-7P 395104-65-1P, N-(2,2-Dimethylpropyl)-3-[1-(perhydro-2H-

pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-68-4P, N-(Cyclopropylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-72-0P, N-(3-Pyridylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-76-4P, N-[(4-Fluorophenyl)methyl]-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-78-6P, N-(Indan-2-yl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-81-1P, N-((1R)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-83-3P, N-((1S)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-85-5P, N-((1S,2R)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide 395104-87-7P, N-((1R,2S)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-89-9P, N-(1-Methyl-1-phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-91-3P, N-(tert-Butyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide 395104-93-5P, N-((1R)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-94-6P, N-((1S)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-96-8P, Isoindolin-2-yl 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl ketone 395105-01-8P, Ethyl 3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylate 395105-03-0P, 3-(Benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylic acid 395105-04-1P, N-Isopropyl-3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-13-2P, N-Amino-2-(4-hydroxypiperidyl)acetamide 395105-17-6P, (1S)-1-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-20-1P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395105-22-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-piperidylpropanamide 395105-25-6P, 1-[N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-27-8P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-28-9P, 3-[3-(2-Methoxyacetamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-30-3P, tert-Butyl 4-[N-[3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]piperidine-1-carboxylate 395105-31-4P, tert-Butyl 4-[N-[3-(5-carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]piperidine-1-carboxylate 395105-33-6P, (1S)-1-[N-[3-[5-Carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-35-8P, 3-[3-[(2-Methoxyethyl)amino]phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-37-0P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395105-39-2P, 3-[3-(2-Furylcarbonylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-41-6P, 2-(Dimethylamino)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-44-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide 395105-46-1P, (2E)-N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide 395105-48-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395105-51-8P, 3-[3-[2-(Dimethylamino)acetylaminophenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-54-1P, 3,3-Dimethyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-

triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide 395105-56-3P,  
N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopropanecarboxamide 395105-58-5P,  
2-(Indol-3-yl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-61-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-6-chloro-3-pyridinecarboxamide 395105-64-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopentanecarboxamide 395105-66-5P, Methyl[N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]formate 395105-69-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]benzo[b]thiophene-2-carboxamide 395105-72-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-pyridinecarboxamide 395105-74-5P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-furancarboxamide 395105-76-7P, [N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]phenylmethyl acetate 395105-79-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]isoxazole-5-carboxamide 395105-81-4P, N-((1S)-1-Phenylethyl)-3-[5-(1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395105-82-5P, 2-(2-Furyl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-84-7P, 2-Oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395105-86-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]pentanamide 395105-88-1P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-4-pyridinecarboxamide 395105-91-6P, 2-Cyclohexyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-93-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylpropanamide 395105-95-0P, 2-(4-Fluorophenyl)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-97-2P 395106-03-3P, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine 395106-23-7P, N-Amino-2-(dimethylamino)propanamide 395106-25-9P, (1R)-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]phenylmethyl acetate 395106-27-1P, (2R)-N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-phenylacetamide hydrochloride 395106-31-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide 395106-32-8P, N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide hydrochloride 395106-36-2P 395106-38-4P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide 395106-39-5P, N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide hydrochloride 395106-70-4P, 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395106-71-5P, 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395106-79-3P, N-[(4-Fluorophenyl)methyl]-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-80-6P, N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-82-8P, N-(tert-Butyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-83-9P, N-(tert-Butyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenylcarboxamide 395106-85-1P, N-((1R)-Indanyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-86-2P, N-((1R)-Indanyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-88-4P,

[[3-[3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-91-9P,  
 [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-94-2P,  
 [3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl](hydroxyimino)methylamine 395106-96-4P, 2-Amino-1-aza-2-[3-(4-fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]vinyl ethoxyformate 395106-97-5P, 3-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one 395106-99-7P,  
 [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl](phenylmethoxy)methane 395107-03-6P, N-(2-Piperidinoethyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-05-8P,  
 N-(2-Piperidinoethyl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide trihydrochloride 395107-08-1P 395107-11-6P,  
 N-Phenyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 395107-13-8P, N-(4-Fluorophenyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-15-0P, N-(4-Fluorophenyl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-17-2P, N-(Indan-2-yl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-18-3P, N-(Indan-2-yl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-20-7P, N-Cyclopropyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-22-9P, N-Cyclopropyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-25-2P, N-Cyclobutyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-26-3P, N-Cyclobutyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-28-5P, 3-(4-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395107-29-6P, N-[4-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-30-9P,  
 1-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]-3-(2-methoxyethoxy)benzene 395107-46-7P, Methyl 3-(5-carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl)benzoate 395107-80-9P  
 395107-86-5P, 3-(1,1-Dimethyl-1-stannaethyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395107-90-1P, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-carbonitrile 395107-96-7P, 3-(2,3-Dihydrobenzo[b]furan-5-yl)-1H-indazole-5-carbonitrile 395108-15-3P  
 , Ethoxy[3-(6-methoxy-2-naphthyl)-1H-indazol-5-yl]methanimine 395108-20-0P, N-Phenyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide 395108-21-1P, N-Phenyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395108-24-4P 395108-25-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 395100-29-5P, tert-Butyl 3-[[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]propanoate  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of indazole derivs. as JNK enzyme inhibitors)

IT 57614-16-1P, 5-Methyl-3-phenyl-1H-indazole 57614-63-8P,  
 5-Fluoro-3-phenyl-1H-indazole 395099-04-4P, 3-Phenyl-5-trifluoromethyl-1H-indazole 395099-06-6P, 3-Phenyl-5-(phenylmethoxy)-1H-indazole 395099-10-2P, 3-Phenyl-1H-indazol-5-ol 395099-11-3P, N-(3-Phenyl-1H-indazol-5-yl)benzamide 395099-12-4P, N-(3-Phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide 395099-18-0P, 4-[N-(3-Phenyl-1H-indazol-5-yl)carbamoyl]benzoic

acid 395099-19-1P, N-(3-Phenyl-1H-indazol-5-yl)-2-Hydroxybenzamide 395099-22-6P, N-[3-Phenyl-1H-indazol-5-yl]acetamide 395099-23-7P, N-(3-Phenyl-1H-indazol-5-yl)-4-aminobenzamide 395099-26-0P, N-(3-Phenyl-1H-indazol-5-yl)-3-aminobenzamide 395099-31-7P, 5-Nitro-3-[3-(trifluoromethyl)phenyl]-1H-indazole 395099-34-0P, 5-Nitro-3-(3-nitrophenyl)-1H-indazole 395099-36-2P, 3-(1-Naphthyl)-5-nitro-1H-indazole 395099-37-3P, 3-(2-Naphthyl)-5-nitro-1H-indazole 395099-38-4P, 3-(5-Nitro-1H-indazol-3-yl)furan 395099-39-5P, 3-Ethoxy-1-(5-nitro-1H-indazol-3-yl)benzene 395099-40-8P, 3-[3-Isopropylphenyl]-5-nitro-1H-indazole 395099-41-9P, 3-[4-Isopropylphenyl]-5-nitro-1H-indazole 395099-42-0P, 5-Nitro-3-(3-phenylphenyl)-1H-indazole 395099-43-1P, 5-Nitro-3-(4-phenylphenyl)-1H-indazole 395099-45-3P, 5-Amino-3-(3,4-dimethoxyphenyl)-1H-indazole mono(trifluoroacetate) 395099-46-4P, 5-Amino-3-(4-methoxyphenyl)-1H-indazole monohydrochloride 395099-47-5P, 3-[3-(Trifluoromethyl)phenyl]-1H-indazol-5-ylamine 395099-48-6P, 3-(4-Fluorophenyl)-1H-indazol-5-ylamine 395099-50-0P, Ethyl[3-(4-fluorophenyl)-1H-indazol-5-yl]amine 395099-51-1P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methylbenzamide 395099-53-3P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methoxybenzamide 395099-54-4P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-phenylbenzamide 395099-55-5P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzo[b]thiophene-2-carboxamide 395099-56-6P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](phenylsulfonyl)amine 395099-57-7P, Methyl 4-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-58-8P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-pyridinecarboxamide 395099-60-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]cyclopropanecarboxamide 395099-61-3P, Methyl 4-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]-N-methylcarbamoyl]benzoate 395099-64-6P, 4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-N-methylcarbamoyl]benzoic acid 395099-65-7P, Methyl 3-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-68-0P, 3-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid 395099-69-1P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-(N-methylcarbamoyl)benzamide 395099-70-4P, 4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzamide 395099-71-5P, 4-[N-[3-(4-Methoxyphenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid 395099-77-1P, 4-[N-(3-(4-Pyridyl)-1H-indazol-5-yl)carbamoyl]benzoic acid 395099-82-8P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzamide 395099-83-9P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3,5-Bis(trifluoromethyl)benzamide 395099-84-0P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-furancarboxamide 395099-85-1P 395099-87-3P, [2-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]phenyl]methyl benzoate 395099-90-8P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](4-pyridylmethyl)amine 395099-91-9P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](3-pyridylmethyl)amine 395099-92-0P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-thiophenecarboxamide 395099-94-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]morpholine-4-carboxamide 395099-96-4P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl] [(4-fluorophenyl)amino]carboxamide 395099-99-7P, 3-(4-Fluorophenyl)-1H-indazole-5-carboxamide 395100-02-4P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395100-04-6P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395100-06-8P, 3-(4-Fluorophenyl)-5-imidazol-2-yl-1H-indazole 395100-08-0P, 3-(4-Fluorophenyl)-5-pyrazol-3-yl-1H-indazole 395100-13-7P, Ethyl 3-(4-fluorophenyl)-1H-indazole-5-carboxylate 395100-14-8P, 5-Benzimidazol-2-yl-3-(4-fluorophenyl)-1H-indazole 395100-16-0P, N-Phenyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-18-2P, N-[2-(Dimethylamino)ethyl]-

3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395100-19-3P**, Ethyl  
1-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]piperidine-4-carboxylate  
**395100-22-8P**, 4-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]benzoic acid **395100-23-9P**, 4-[[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzamide **395100-25-1P**  
, 1-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonyl]piperidine-4-carboxylic  
acid **395100-26-2P**, N-(2-Pyridyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide **395100-27-3P**, N-(3-Pyridyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-28-4P**, N-(4-Pyridyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395100-30-8P**,  
N-(3-Hydroxyphenyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-35-3P** **395100-37-5P**, 4-[[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]carbonylamino]butanoic acid **395100-42-2P**,  
N-(3-Aminophenyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-44-4P**, 2-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]acetic acid **395100-46-6P**,  
5-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]pentanoic acid  
**395100-50-2P**, 4-[[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]methyl]benzoic acid **395100-54-6P**,  
N-(4-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-58-0P**, 2-[4-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]phenyl]acetic acid **395100-62-6P**,  
N,N-Dimethyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-63-7P**, N-Methyl-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide **395100-65-9P**, N-(2-Aminoethyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-68-2P**, N-(3-Aminopropyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395100-70-6P**,  
3-(4-Fluorophenyl)-1H-indazol-5-yl 1-pyrrolidinyl ketone  
**395100-72-8P**, 3-(4-Fluorophenyl)-1H-indazol-5-yl 1-piperazinyl  
ketone **395100-78-4P**, N-(2-Hydroxypropyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-79-5P**, 3-(4-Fluorophenyl)-1H-  
indazole-5-carboxylic acid **395100-81-9P**,  
N-(2H-1,2,3,4-Tetrazol-5-yl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-83-1P**, N-(3-(Morpholin-4-yl)propyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide **395100-86-4P**, N-(3-Pyridylmethyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395100-88-6P**  
**395100-89-7P**, N-[2-(1-Methylimidazol-5-yl)ethyl]-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395100-91-1P**,  
N-(2-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
**395100-97-7P**, N-(2-Carbamoylethyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide **395101-00-5P**, N-(3-Carbamoylpropyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide **395101-02-7P**,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-methyl-4H-1,2,4-triazole  
**395101-05-0P**, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-isopropyl-  
4H-1,2,4-triazole **395101-07-2P**, 1-[5-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-4H-1,2,4-triazol-3-yl]propan-2-ol **395101-10-7P**,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-phenyl-4H-1,2,4-triazole  
**395101-12-9P**, 2-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-  
triazol-3-yl]furan **395101-13-0P**, 5-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-3-(4-pyridyl)-4H-1,2,4-triazole **395101-14-1P**,  
3-(4-Chlorophenyl)-5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-  
triazole **395101-15-2P**, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-  
propyl-4H-1,2,4-triazole **395101-20-9P**, 4-[5-[3-(4-Fluorophenyl)-  
1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]phenylamine **395101-21-0P**,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-benzyl-4H-1,2,4-triazole  
**395101-23-2P**, 2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-phenyl-  
1,3,4-oxadiazole **395101-24-3P**, 5-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]-2-methyl-1,3,4-oxadiazole **395101-40-3P**,  
5-((1Z)-2-Phenylvinyl)-3-(4-fluorophenyl)-1H-indazole **395101-42-5P**  
, 5-((1E)-2-(4-Aminophenyl)vinyl)-3-(4-fluorophenyl)-1H-indazole  
**395101-45-8P**, 5-((1E)-2-(4-Pyridyl)vinyl)-3-(4-fluorophenyl)-1H-  
indazole **395101-48-1P**, (2E)-3-[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]prop-2-enoic acid **395101-53-8P**, 3-[3-(4-Fluorophenyl)-1H-

indazol-5-yl]propanoic acid **395101-55-0P**, 5-[2-(3-Aminophenyl)ethyl]-3-(4-fluorophenyl)-1H-indazole **395101-57-2P**, 4-[2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]ethyl]benzoic acid **395101-58-3P**, 3-(4-Fluorophenyl)-5-[2-(2-pyridyl)ethyl]-1H-indazole **395101-59-4P**, 3-(4-Fluorophenyl)-5-(2-phenylethyl)-1H-indazole **395101-60-7P**, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-1-ol **395101-62-9P**, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-1-one **395101-86-7P**, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carboxylic acid **395101-88-9P**, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carboxamide **395101-96-9P**, 3-[3-Isopropylphenyl]-1H-indazole-5-carboxamide **395102-01-9P**, 3-(3-Furyl)-1H-indazole-5-carboxamide **395102-13-3P**, 5-[3-((1E)-2-Phenylvinyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole **395102-17-7P**, 5-[3-(3-Pyridyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole **395102-21-3P**, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]thiophene **395102-23-5P**, 5-[3-[4-Isopropylphenyl]-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole **395102-26-8P**, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]furan **395102-28-0P**, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenylamine **395102-30-4P**, 5-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane **395102-33-7P**, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]thiophene **395102-35-9P**, 5-[3-(2-Naphthyl)-1H-indazol-5-yl]-1H-1,2,3,4-tetrazole **395102-36-0P**, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-methoxybenzene **395102-37-1P**, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-methylpropoxy)benzene **395102-42-8P**, 5-[3-(4-Chlorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole **395102-48-4P**, 5-[3-(4-Pyridyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole **395102-52-0P**, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]benzo[b]furan **395102-55-3P**, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenol **395102-56-4P**, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenol **395102-57-5P**, 5-[3-(2-Phenylethynyl)-1H-indazol-5-yl]-1H-1,2,3,4-tetrazole **395102-59-7P**, 5-[3-(2-Phenylethyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole **395102-61-1P**, 5-[3-[3-Isopropylphenyl]-1H-indazol-5-yl]-1H-1,2,4-triazole **395102-63-3P**, 4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenol **395102-64-4P**, 4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl]dimethylamine **395102-66-6P**, 3-[3-((E)-2-Phenylvinyl)-1H-indazol-5-yl]-1H-1,2,4-triazole **395102-68-8P**, 2-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine **395102-70-2P**, 3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]furan **395102-72-4P**, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-methoxybenzene **395102-73-5P**, 5-(3-(1-Naphthyl)-1H-indazol-5-yl)-1H-1,2,4-triazole **395102-80-4P**, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]thiophene **395102-83-7P**, 5-[3-(2-Naphthyl)-1H-indazol-5-yl]-1H-1,2,4-triazole **395102-85-9P**, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenylamine **395102-87-1P**, 3-[3-(3,4-Dichlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole **395102-91-7P**, 3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzo[b]thiophene **395102-95-1P**, 3-[3-(4-Methylphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole **395103-01-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]acetamide **395103-05-6P**, 5-[3-(3-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole **395103-07-8P**, 1-[(1E)-2-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]vinyl]-4-methoxybenzene **395103-11-4P**, 3-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-1H-indazol-5-yl]-1H-1,2,4-triazole **395103-15-8P**, 2-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzo[b]furan **395103-16-9P**, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-(methylsulfonyl)benzene **395103-18-1P**, 3-[3-[(1E)-2-(4-Methylphenyl)vinyl]-1H-indazol-5-yl]-1H-1,2,4-triazole **395103-20-5P**, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-(methylsulfinyl)benzene **395103-21-6P**, 5-[5-(1H-1,2,4-Triazol-5-



yl)-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-25-0P,  
4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenylamine  
395103-27-2P, 5-[3-[4-(Trifluoromethyl)phenyl]-1H-indazol-5-yl]-1H-  
1,2,4-triazole 395103-29-4P, [3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl](methylsulfonyl)amine 395103-33-0P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide  
395103-37-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-  
yl]phenyl]-2-phenylacetamide 395103-41-0P, N-[3-[5-(1H-1,2,4-  
Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide  
395103-43-2P, 5-[3-(2-Phenylethynyl)-1H-indazol-5-yl]-1H-1,2,4-  
triazole 395103-45-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-46-5P,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(3-pyridyl)-4H-1,2,4-triazole  
395103-47-6P, 4-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-  
triazol-3-yl]phenol 395103-48-7P, 2-[5-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetic acid 395103-50-1P,  
1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]ethan-1-ol  
395103-51-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-  
yl]phenyl]-2-methoxyacetamide 395103-61-4P, 2-[5-(1H-1,2,3,4-  
Tetrazol-5-yl)-1H-indazol-3-yl]benzo[b]thiophene 395103-63-6P,  
1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-(morpholin-4-  
yl)ethoxy)benzene 395103-67-0P, 4-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]pyrimidine-2-ylamine 395103-69-2P, N-[3-[5-(2H-1,2,3,4-  
Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide  
395103-72-7P, 3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carboxamide  
395103-76-1P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-  
yl]phenyl]-3-(1-piperidyl)propanamide 395103-78-3P,  
N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-  
furancarboxamide 395103-81-8P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-  
1H-indazol-3-yl]-3-(2-(morpholin-4-yl)ethoxy)benzene 395103-85-2P  
, Ethyl 4-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-  
yl]butanoate 395103-90-9P, 4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-  
indazol-3-yl]-1,2-dimethoxybenzene 395103-91-0P,  
N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-  
methoxypropanamide 395103-93-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-  
yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-96-5P,  
3-(3-Aminophenyl)-1H-indazole-5-carboxamide 395104-02-6P,  
3-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propanoic  
acid 395104-04-8P, 3-[2H-Benzo[d]-1,3-dioxol-5-yl]-1H-indazole-5-  
carboxamide 395104-06-0P, 5-Methyl-3-(4-fluorophenyl)-1H-  
indazole 395104-09-3P, [3-[4-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-  
indazol-3-yl]phenoxy]propyl]dimethylamine trifluoroacetate  
395104-13-9P, [3-[3-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-  
yl]phenoxy]propyl]dimethylamine trifluoroacetate 395104-15-1P,  
[3-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-  
yl]phenoxy]propyl]dimethylamine 395104-19-5P,  
[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-  
yl]phenoxy]ethyl]dimethylamine 395104-21-9P,  
1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-(morpholin-4-  
yl)ethoxy)benzene 395104-24-2P, [2-[3-[5-(1H-1,2,3,4-Tetrazol-5-  
yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine mono(trifluoroacetate)  
395104-28-6P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-  
pyrrolidinoethoxy)benzene 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-  
indazol-3-yl]-3-(2-piperidinoethoxy)benzene 395104-32-2P,  
1-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-  
yl]phenoxy]ethyl]pyrrolidin-2-one 395104-35-5P,  
1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-  
piperazinylethoxy)benzene bis(trifluoroacetate) 395104-37-7P,  
1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(3-  
piperidinopropoxy)benzene 395104-38-8P, 4-[2-[3-[5-(1H-1,2,4-  
Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]-1-acetylpiperazine  
395104-43-5P, 2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-  
yl]phenoxy]ethylamine mono(trifluoroacetate) 395104-45-7P,

1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-cyclohexylethoxy)benzene **395104-47-9P**, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-hexahydroazepinoethoxy)benzene **395104-49-1P**, N-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide **395104-51-5P**, N-Benzyl-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-57-1P**, N-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]acetamide **395104-59-3P**, 5-[3-(2-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole **395104-63-9P**, N-(2,2-Dimethylpropyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-67-3P**, N-(Cyclopropylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-70-8P**, N-(3-Pyridylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-74-2P**, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] 4-methyl-1-piperazinyl ketone **395104-75-3P**, N-[(4-Fluorophenyl)methyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-77-5P**, N-(Indan-2-yl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-79-7P**, N-((1R)-1-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-82-2P**, N-((1S)-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-84-4P**, N-((1S,2R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-86-6P**, N-((2S,1R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-88-8P**, N-(1-Methyl-1-phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-90-2P**, N-(tert-Butyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-92-4P**, N-((1R)-1-Phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-95-7P**, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] isoindolin-2-yl ketone **395104-97-9P**, N-[2-(Dimethylamino)ethyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide **395104-98-0P**, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]amine **395104-99-1P**, [[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]dimethylamine **395105-00-7P**, N-Isopropyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-05-2P**, N-(2-Methoxyethyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-06-3P**, N-[2-(Dimethylamino)ethyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-07-4P**, N-[4-(Dimethylamino)butyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-08-5P**, N-[3-(Dimethylamino)propyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-10-9P**, N-(2-Methylpropyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-11-0P**, N-Methyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide **395105-12-1P**, 1-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]piperidin-4-ol  
 RL: **PAC (Pharmacological activity)**; **SPN (Synthetic preparation)**;  
**THU (Therapeutic use)**; **BIOL (Biological study)**; **PREP (Preparation)**; **USES (Uses)**

(preparation of indazole derivs. as **JNK** enzyme inhibitors)  
 IT **395105-14-3P**, 1-Acetyl-4-[[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]piperazine **395105-15-4P**, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-(2S)-2-hydroxypropanamide **395105-16-5P**, (1S)-1-[N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]carbonyl]ethyl acetate **395105-19-8P**, 3-[3-(3-Pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395105-21-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-piperidylpropanamide **395105-23-4P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxypropanamide **395105-26-7P**, 3-[3-(2-Methoxyacetyl-amino)phenyl]-1H-indazole-5-carboxamide **395105-29-0P**, 3-[3-(4-Piperidylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395105-32-5P**, (1S)-1-[N-[3-(5-Carbonyl-1H-indazol-3-yl)phenyl]carbonyl]ethyl acetate **395105-34-7P**,

3-[3-[(2-Methoxyethyl)amino]phenyl]-1H-indazole-5-carboxamide  
**395105-36-9P**, 3-[3-(3-Piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide **395105-38-1P**, 3-[3-(2-Furylcarbonylamino)phenyl]-1H-indazole-5-carboxamide **395105-40-5P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(dimethylamino)acetamide **395105-43-8P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]butanamide **395105-45-0P**, (2E)-N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide **395105-47-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide **395105-50-7P**, 3-[3-[2-(Dimethylamino)acetylaminophenyl]-1H-indazole-5-carboxamide **395105-53-0P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide **395105-55-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]cyclopropanecarboxamide **395105-57-4P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-indol-3-yl-2-oxoacetamide **395105-59-6P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-6-chloro-3-pyridinecarboxamide **395105-63-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]cyclopentanecarboxamide **395105-65-4P**, [N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]carbonyl]formic acid **395105-68-7P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]benzo[b]thiophen-2-carboxamide **395105-71-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-pyridinecarboxamide **395105-73-4P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-furancarboxamide **395105-75-6P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-phenylacetamide **395105-78-9P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]isoxazole-5-carboxamide **395105-80-3P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(2-furyl)-2-oxoacetamide **395105-83-6P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-oxo-2-phenylacetamide **395105-85-8P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]pentanamide **395105-87-0P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-pyridinecarboxamide **395105-90-5P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-cyclohexylacetamide **395105-92-7P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-phenylpropanamide **395105-94-9P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(4-fluorophenyl)acetamide **395105-96-1P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-(2R)-2-hydroxy-2-phenylacetamide **395105-98-3P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-(2S)-2-hydroxy-2-phenylacetamide **395106-01-1P**, [2-[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl](1H-1,2,4-triazol-5-yl)]ethyl]dimethylamine **395106-04-4P**, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-(piperidinomethyl)-1H-1,2,4-triazole **395106-12-4P**, Diethyl[[3-[3-(4-fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]amine **395106-13-5P**, 4-[[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]morpholine **395106-16-8P**, 4-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,3,4-oxadiazol-2-yl]methyl]morpholine **395106-17-9P**, 1-[[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]pyrrolidin-2-one **395106-20-4P**, [[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]methylaniline **395106-21-5P**, [1-[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]ethyl]dimethylamine **395106-24-8P**, (2R)-N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-hydroxy-2-phenylacetamide **395106-29-3P**, N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide **395106-34-0P**, **395106-35-1P**, N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-methylbutanamide **395106-37-3P**, N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide **395106-40-8P**,

3-[3-(2-Phenylacetyl amino)phenyl]-1H-indazole-5-carboxamide  
**395106-41-9P**, 3-[3-[2-(4-Methoxyphenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-43-1P**, 3-[3-[2-(2-Methyl-1,3-thiazol-5-yl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-46-4P**, 3-[3-(Oxolan-3-ylcarbonyl amino)phenyl]-1H-indazole-5-carboxamide **395106-48-6P**, 3-[3-[2-(3-Thienyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-50-0P**, 3-[3-(2-Thienylcarbonyl amino)phenyl]-1H-indazole-5-carboxamide **395106-51-1P**, 3-[3-[2-(4-Pyridyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-52-2P**, 3-[3-[2-(2-Pyridyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-54-4P**, 3-[3-[2-(4-Fluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-55-5P**, 3-[3-(Cyclopropylcarbonyl amino)phenyl]-1H-indazole-5-carboxamide **395106-56-6P**, 3-[3-[(3-Hydroxyphenyl)carbonyl amino]phenyl]-1H-indazole-5-carboxamide **395106-57-7P**, 3-[3-[2-(2,4-Dichlorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-58-8P**, 3-[3-[2-[4-(Trifluoromethyl)phenyl]acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-59-9P**, 3-[3-[2-[4-(Dimethyl amino)phenyl]acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-60-2P**, 3-[3-[2-(2-Chloro-4-fluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-62-4P**, 3-[3-[2-(4-Chlorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-63-5P**, 3-[3-(3-Phenylpropanoyl amino)phenyl]-1H-indazole-5-carboxamide **395106-64-6P**, 3-[3-[3-(4-Fluorophenyl)propanoyl amino]phenyl]-1H-indazole-5-carboxamide **395106-65-7P**, 3-[3-[2-(3,4-Difluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-66-8P**, 3-[3-[2-(2-Fluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide **395106-68-0P**, 3-[3-(2-Phenylpropanoyl amino)phenyl]-1H-indazole-5-carboxamide **395106-69-1P**, 3-[3-(2-Piperidinoethoxy)phenyl]-1H-indazole-5-carboxamide **395106-73-7P**, N-Ethyl-3-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl amino]propanamide **395106-74-8P**, N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethyl amino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide **395106-81-7P**, N-tert-Butyl-3-[5-[5-[(dimethyl amino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide **395106-84-0P**, N-((1R)-Indanyl)-3-[5-[5-[(dimethyl amino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide **395106-87-3P**, [[3-[3-(4-Methoxyphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine **395106-90-8P**, [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine **395106-92-0P**, N-(3-Methoxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395106-93-1P**, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one **395106-98-6P**, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methan-1-ol **395107-01-4P**, N-(2-Piperidinoethyl)-3-[5-[3-[(dimethyl amino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide **395107-07-0P**, [[5-[3-(Benzo[d]furan-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methyl]dimethylamine **395107-09-2P**, N-Phenyl-3-[5-[3-[(dimethyl amino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide **395107-12-7P**, N-(4-Fluorophenyl)-3-[5-[3-[(dimethyl amino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride **395107-16-1P**, N-(Indan-2-yl)-3-[5-[3-[(dimethyl amino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide **395107-19-4P**, N-Cyclopropyl-3-[5-[3-[(dimethyl amino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide **395107-24-1P**, N-Cyclobutyl-3-[5-[3-[(dimethyl amino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride **395107-27-4P**, N-[4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide **395107-32-1P**, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-methoxyethoxy)benzene **395107-33-2P**, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(3-pyridylmethoxy)benzene **395107-34-3P**, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]benzoic acid **395107-35-4P**,

N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide **395107-36-5P**, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenylacetamide **395107-37-6P**, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide **395107-38-7P**, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(dimethylamino)acetamide **395107-39-8P**, [4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl](methylsulfonyl)amine **395107-40-1P**, N-(2-Methoxyethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-42-3P**, N-Phenyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-43-4P**, N-(2-Phenethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-44-5P**, N-(2-Piperidylethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-45-6P**, 3-[3-[N-(2-Piperidinoethyl)carbamoyl]phenyl]-1H-indazole-5-carboxamide **395107-47-8P**, N-[2-(Morpholin-4-yl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-48-9P**, N-Cyclohexyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-49-0P**, N-Cyclopentyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-51-4P**, N-(4-Fluorophenyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-53-6P**, N-[2-(1-Benzyl-4-piperidyl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-55-8P** **395107-57-0P**, N-Cyclopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-59-2P**, N-(3-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-61-6P**, N-(5,6,7,8-Tetrahydronaphthyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-63-8P**, N-[1-Benzyl-4-piperidyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-65-0P**, N-[1-Benzylpyrrolidin-3-yl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-67-2P**, N-Isopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-69-4P**, N-Cyclobutyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-70-7P**, N-(4-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide **395107-72-9P**, N-(2-Hydroxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395107-73-0P**, N-(3-Hydroxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395107-74-1P**, N-(2-Methoxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395107-76-3P**, N-[(Oxolan-2-yl)methyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395107-82-1P** **395107-91-2P**, 6-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2-methoxynaphthalene **395107-92-3P**, 3-[3-(3-Quinolyl)-1H-indazol-5-yl]-1H-1,2,4-triazole **395107-94-5P**, 3-[2,3-Dihydrobenzo[b]furan-5-yl]-1H-indazole-5-carboxamide **395107-98-9P**, 5-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2,3-dihydrobenzo[b]furan **395107-99-0P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]benzamide **395108-01-7P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2,4-dichlorobenzamide **395108-03-9P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methoxybenzamide **395108-05-1P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methylbenzamide **395108-06-2P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-chlorobenzamide **395108-07-3P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methylpropanamide **395108-08-4P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide **395108-10-8P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(morpholin-4-yl)acetamide **395108-11-9P**, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(4-methylpiperazino)acetamide **395108-12-0P**, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-[(4-pyrrolidinopiperidino)methyl]-1H-1,2,4-triazole **395108-14-2P**, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-(pyrrolidinylmethyl)-1H-1,2,4-triazole **395108-16-4P**, [[3-[3-(6-Methoxy-2-naphthyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine **395108-17-5P**, 2-Methoxy-6-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]naphthalene

**395108-19-7P**, N-Phenyl-3-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide **395108-23-3P**  
**395108-26-6P**, N-(3-Oxo-3-pyrrolidinopropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide **395108-28-8P**, 3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N-methylpropanamide **395108-29-9P**, 3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N,N-dimethylpropanamide **395108-30-2P**

RL: **PAC (Pharmacological activity)**; SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indazole derivs. as **JNK** enzyme inhibitors)

IT **13097-01-3P**, 3-Phenyl-1H-indazole **55271-06-2P**, 3-(4-Methoxyphenyl)-1H-indazole **155590-27-5P**, 3-(4-Fluorophenyl)-1H-indazole **395098-98-3P**, 3-(4-Hydroxyphenyl)-1H-indazole **395099-01-1P**, 3-(2-Methoxyphenyl)-1H-indazole

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of indazole derivs. as **JNK** enzyme inhibitors)

IT 54-85-3, Isonicotinic acid hydrazide 64-04-0, Phenethylamine 67-51-6, 3,5-Dimethylpyrazole 75-31-0, Isopropylamine, reactions 75-64-9, tert-Butylamine, reactions 76-83-5, Triphenylmethyl chloride 78-77-3, 1-Bromo-2-methylpropane 78-81-9, Isobutylamine 78-96-6, 1-Amino-2-propanol 79-30-1, 2-Methylpropanoyl chloride 88-74-4, 2-Nitroaniline 89-75-8, 2,4-Dichlorobenzoyl chloride 96-32-2, Methyl bromoacetate 98-09-9, Phenylsulfonyl chloride 98-88-4, Benzoyl chloride 99-06-9, 3-Hydroxybenzoic acid, reactions 99-09-2, 3-Nitroaniline 100-07-2, 4-Methoxybenzoyl chloride 100-20-9, Terephthalic acid chloride 100-42-5, Styrene, reactions 100-43-6, 4-Vinylpyridine 100-55-0, 3-Pyridylcarbinol 100-69-6, 2-Vinylpyridine 103-80-0, Phenylacetyl chloride 103-82-2, Phenylacetic acid, reactions 104-01-8, 4-Methoxyphenylacetic acid 104-58-5, 3-Piperidinopropanol 106-40-1, 4-Bromoaniline 108-00-9, N,N-Dimethylethylenediamine 108-01-0, N,N-Dimethylethanolamine 108-12-3, 3-Methylbutanoyl chloride 108-91-8, Cyclohexylamine, reactions 109-01-3, N-Methylpiperazine 109-55-7, 3-Dimethylaminopropylamine 109-85-3, 2-Methoxyethylamine 121-90-4, 3-Nitrobenzoyl chloride 122-01-0, 4-Chlorobenzoyl chloride 122-04-3 122-78-1, Phenylacetaldehyde 123-00-2, 4-(3-Aminopropyl)morpholine 123-75-1, Pyrrolidine, reactions 140-75-0, 4-Fluorobenzylamine 140-88-5, Ethyl acrylate 141-75-3, Butanoyl chloride 142-26-7, 2-N-Acetylaminooethanol 156-87-6, 3-Amino-1-propanol 271-44-3, 1H-Indazole 342-24-5, 2-Fluorobenzophenone 371-40-4, 4-Fluoroaniline 403-43-0, 4-Fluorobenzoyl chloride 405-50-5, 2-(4-Fluorophenyl)acetic acid 451-82-1, 2-Fluorophenylacetic acid 459-31-4, 3-(4-Fluorophenyl)propanoic acid 462-08-8, 3-Aminopyridine 488-93-7, Furan-3-carboxylic acid 492-37-5, 2-Phenylpropionic acid 496-12-8, Isoindoline 501-52-0, Hydrocinnamic acid 504-24-5, 4-Aminopyridine 504-29-0, 2-Aminopyridine 527-69-5, 2-Furoyl chloride 527-72-0, 2-Thiophenecarboxylic acid 535-17-1, 2-Acetoxypropionic acid 536-40-3, 4-Chlorobenzoic hydrazide 536-74-3, Phenylacetylene 547-64-8, Methyl lactate 553-53-7, Nicotinic hydrazide 585-32-0, Cumylamine 586-39-0, 3-Nitrostyrene 591-27-5, 3-Aminophenol 611-73-4, 2-Oxo-2-phenylacetic acid 613-94-5, Benzoic hydrazide 619-45-4, Methyl 4-aminobenzoate 622-40-2, 4-(2-Hydroxyethyl)morpholine 636-97-5, 4-Nitrobenzoic hydrazide 638-29-9, Pentanoyl chloride 644-42-8, 3-Methylhistamine 645-45-4, 3-Phenylpropanoyl chloride 658-93-5, 3,4-Difluorophenylacetic acid 661-69-8, Hexamethylditin 765-30-0, Cyclopropylamine 785-56-8, 3,5-Bis(trifluoromethyl)benzoyl chloride 870-46-2, tert-Butyl carbazate 874-60-2, 4-Methylbenzoyl chloride 937-39-3, Phenylacetic hydrazide 940-31-8, 2-Phenoxypropionic acid 1003-03-8, Cyclopentylamine 1075-49-6, 4-Vinylbenzoic acid 1126-09-6, Ethyl 4-piperidinecarboxylate 1194-02-1, 4-Fluorobenzonitrile 1195-45-5, 4-Fluorophenyl isocyanate 1423-26-3, 3-Trifluoromethylphenylboronic acid 1467-70-5, 2-(2-Furyl)-2-oxoacetic

acid 1520-21-4, 4-Vinylaniline 1679-18-1, 4-Chlorophenylboronic acid  
1679-64-7, Terephthalic acid monomethyl ester 1692-15-5,  
4-Pyridylboronic acid 1692-25-7, 3-Pyridylboronic acid 1759-53-1,  
Cyclopropanecarboxylic acid 1765-93-1, 4-Fluorophenylboronic acid  
1877-71-0, Isophthalic acid monomethyl ester 1986-47-6,  
trans-2-Phenylcyclopropylamine hydrochloride 2008-75-5,  
1-(2-Chloroethyl)piperidine monohydrochloride 2038-03-1,  
4-(2-Aminoethyl)morpholine 2133-40-6 2208-07-3, Ethyl acetimidate  
hydrochloride 2217-40-5, 1,2,3,4-Tetrahydro-1-naphthylamine 2338-18-3,  
2-Aminoindan hydrochloride 2491-06-7, N,N-Dimethylglycine hydrochloride  
2516-34-9, Cyclobutylamine 2516-47-4, Cyclopropylmethylamine  
2544-06-1, 3-Methoxypropionic acid 2627-86-3, (S)-(-)- $\alpha$ -  
Methylbenzylamine 2835-68-9, 4-Aminobenzamide 2955-88-6,  
2-Pyrrolidinoethanol 2975-41-9, 2-Aminoindane 3024-72-4,  
3,4-Dichlorobenzoyl chloride 3040-44-6, 2-Piperidinoethanol 3179-63-3,  
3-N,N-Dimethylaminopropanol 3290-99-1, 4-Methoxybenzhydrazide  
3326-71-4, 2-Furoic acid hydrazide 3445-11-2, 1-(2-  
Hydroxyethyl)pyrrolidin-2-one 3529-10-0, 4-Dimethylaminobutylamine  
3538-65-6, Butyric acid hydrazide 3619-17-8, Isobutyric acid hydrazide  
3731-51-9, 2-Aminomethylpyridine 3731-52-0, 3-Aminomethylpyridine  
3731-53-1, 4-(Aminomethyl)pyridine 3853-06-3, Methyl  
3-(dimethylamino)propanoate 3886-69-9, (R)-(+)- $\alpha$ -Methylbenzylamine  
3900-89-8, 2-Chlorophenylboronic acid 3970-21-6, (2-Methoxyethoxy)methyl  
chloride 4023-34-1, Cyclopropylcarbonyl chloride 4442-79-9,  
2-(Cyclohexyl)ethanol 4524-93-0, Cyclopentanecarbonyl chloride  
4795-29-3, Tetrahydrofurfurylamine 5122-94-1, 4-Phenylphenylboronic acid  
5122-95-2, 3-Phenylphenylboronic acid 5271-67-0, 2-Thiophenecarbonyl  
chloride 5292-21-7, 2-Cyclohexylacetic acid 5332-24-1,  
3-Bromoquinoline 5332-73-0, 3-Methoxypropylamine 5382-16-1,  
4-Hydroxypiperidine 5401-94-5, 5-Nitro-1H-indazole 5405-41-4, Ethyl  
3-hydroxybutyrate 5438-70-0, Ethyl (4-aminophenyl)acetate 5445-17-0,  
Methyl 2-bromopropanoate 5538-51-2, Acetyl salicyloyl chloride  
5691-09-8, trans-2-Aminomethyl-1-cyclohexanol 5720-05-8,  
4-Methylphenylboronic acid 5720-06-9, 2-Methoxyphenylboronic acid  
5720-07-0, 4-Methoxyphenylboronic acid 5781-53-3, Methyl  
(chlorocarbonyl)formate 5813-64-9, 2,2-Dimethylpropylamine 6034-46-4,  
(S)-(-)-2-Acetoxypropionic acid 6165-68-0, 2-Thiopheneboronic acid  
6165-69-1, 3-Thiopheneboronic acid 6456-74-2, tert-Butyl glycinate  
6482-24-2, 2-Bromo-1-methoxyethane 6622-91-9, 4-Pyridylacetic acid  
hydrochloride 6783-05-7, trans-2-Phenylethenylboronic acid 6964-21-2,  
3-Thiopheneacetic acid 7065-46-5, 3,3-Dimethylbutanoyl chloride  
7171-96-2, N-Amino-2-pyrrolidinoacetamide 7322-88-5,  
(2S)-2-Acetyloxy-2-phenylacetic acid 7377-26-6, Methyl 4-carboxybenzoyl  
chloride 10277-74-4, (R)-(-)-1-Aminoindane 10365-98-7,  
3-Methoxyphenylboronic acid 10400-19-8, Pyridine-3-carbonyl chloride  
13031-60-2, Methyl 4-aminobutyrate hydrochloride 13331-23-2,  
2-Furanboronic acid 13331-27-6, 3-Nitrophenylboronic acid 13515-93-0,  
Methyl 2-(methylamino)acetate hydrochloride 13797-62-1,  
2-(2-Methyl-1,3-thiazol-4-yl)acetic acid 13889-98-0, 1-Acetylpiperazine  
13922-41-3, 1-Naphthylboronic acid 14002-51-8, 4-Phenylbenzoyl chloride  
14794-31-1, Ethyl succinyl chloride 15159-40-7, Morpholine-4-carbonyl  
chloride 16152-51-5, 4-Isopropylphenylboronic acid 16179-97-8,  
2-Pyridylacetic acid hydrochloride 17078-28-3, 4-  
(Dimethylamino)phenylacetic acid 17082-09-6, (2E)-3-Phenylprop-2-enoyl  
chloride 17852-28-7, 2-Amino-5-methylphenyl phenyl ketone 18469-52-8,  
Methyl 4-(aminomethyl)benzoate 18471-40-4, 1-Benzyl-3-aminopyrrolidine  
18668-00-3, (R)-2-Acetoxypropionic acid 19335-11-6, 5-Aminoindazole  
19719-28-9, 2,4-Dichlorophenylacetic acid 20260-53-1,  
Pyridine-3-carbonyl chloride hydrochloride 20603-00-3,  
2-(Perhydroazepino)ethanol 21615-34-9, 2-Methoxybenzoyl chloride  
22980-09-2, 2-(Indol-3-yl)-2-oxoacetyl chloride 26371-07-3,  
1-Piperidinepropionic acid 27578-60-5, 1-(2-Aminoethyl)piperidine  
28611-39-4, 4-(N,N-Dimethylamino)phenylboronic acid 29745-44-6,

Pyridine-2-carbonyl chloride 30280-35-4, Methyl 2-(diethylamino)acetate 30418-59-8, 3-Aminophenylboronic acid 32316-92-0, 2-Naphthylboronic acid 32857-62-8, 4-(Trifluoromethyl)phenylacetic acid 34052-37-4, 2-Chloro-5-nitrobenzophenone 35855-10-8, Methyl 2-(morpholin-4-yl)acetate 38870-89-2, 2-Methoxyacetyl chloride 39178-35-3, Pyridine-4-carbonyl chloride hydrochloride 39256-35-4, N-Amino-2-(phenylmethoxy)acetamide 39827-11-7, 2-Benzo[b]thiophene-2-carbonyl chloride 39901-94-5, Picolinoyl chloride hydrochloride 50541-93-0, 4-Amino-1-benzylpiperidine 51019-43-3, (R)-2-Acetoxy-2-phenylacetic acid 55552-70-0, 3-Furanboronic acid 57260-71-6, tert-Butyl 1-piperazine carboxylate 57260-73-8, N-(2-Aminoethyl)carbamic acid tert-butyl ester 58249-87-9, [2-(Chlorocarbonyl)phenyl]methyl benzoate 58583-90-7, Methyl 2-piperidinoacetate 58620-93-2, H- $\beta$ -Ala-O-tert-butyl hydrochloride 58757-38-3, 6-Chloropyridine-3-carbonyl chloride 59776-88-4, Methyl 2-(2-oxopyrrolidinyl)acetate 61341-86-4, (S)-(+)-1-Aminoindane 62348-13-4, Isoxazole-5-carbonyl chloride 63984-02-1, Methyl 5-aminovalerate 71597-85-8, 4-Hydroxybenzeneboronic acid 72316-18-8 75178-96-0 76652-88-5, (S)-2-Acetylpropionic acid 77279-24-4, 2-[4-(tert-Butyloxycarbonyl)piperazino]ethanol 77987-49-6, 2-[N-(Benzyloxycarbonyl)amino]ethanol 84358-13-4, 1-[(tert-Butyl)oxycarbonyl]piperidine-4-carboxylic acid 85068-36-6, 2,5-Difluorobenzophenone 86945-25-7, 4-(2-Aminoethyl)-1-benzylpiperidine 87199-18-6, 3-Hydroxyphenylboronic acid 88443-78-1, 3-Acetoxyphenylacetyl chloride 89364-31-8, Tetrahydro-3-furoic acid 89415-43-0, 4-Aminophenylboronic acid 90555-66-1, 3-Ethoxyphenylboronic acid 91713-56-3, 2-Amino-5-methylphenyl 4-fluorophenyl ketone 94839-07-3, 3,4-(Methylenedioxy)phenylboronic acid 98431-09-5, Ethyl glutaryl chloride 98437-23-1, Benzo[b]thiophene-2-boronic acid  
 RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 98437-24-2 98546-51-1, 4-(Methylthio)phenylboronic acid 99769-19-4, 3-(Carbomethoxy)phenylboronic acid 122775-35-3, 3,4-Dimethoxyphenylboronic acid 126456-43-7, (1S,2R)-(-)-cis-1-Amino-2-indanol 128796-39-4, 4-Trifluoromethylphenylboronic acid 136030-00-7, (1R,2S)-(+)-cis-1-Amino-2-indanol 151169-75-4, 3,4-Dichlorophenylboronic acid 154230-29-2, trans-2-(4-Chlorophenyl)ethenylboronic acid 156641-98-4, 6-Methoxynaphthalene-2-boronic acid 164014-95-3, 177985-32-9, 2-Chloro-4-fluorophenylacetic acid 199292-40-5, 2-Fluoro-5-trifluoromethylbenzophenone 214360-73-3, 4-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)aniline 216019-28-2, 3-Isopropylphenylboronic acid 227305-69-3, 2,3-Dihydrobenzo[b]furan-5-boronic acid 395099-08-8, N-[4-Hydroxy-2-(phenylcarbonyl)phenyl]benzamide 395099-15-7, 1-Acetyl-5-amino-3-phenyl-1H-indazole 395099-49-7, 1-[[3-(4-Fluorophenyl)-5-nitro-1H-indazol-1-yl]methoxy]-2-methoxyethane 395099-52-2, 1-[[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-yl]methoxy]-2-methoxyethane 395099-67-9, 2-[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-yl]perhydro-2H-pyran 395099-73-7, 2-(3-Bromo-5-nitro-1H-indazol-1-yl)perhydro-2H-pyran 395099-97-5, 3-(4-Fluorophenyl)-1-(2-methoxyethoxy)-1H-indazol-5-ylamine 395100-09-1, 3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-81-5, 3-(3-Thienyl)-1H-indazole-5-carboxamide 395102-93-9, 3-(Benzo[b]thiophen-3-yl)-1H-indazole-5-carboxamide 395103-84-1, Ethoxy[[3-(4-fluorophenyl)-1H-indazol-5-yl]methyl]amine monohydrochloride 395105-02-9, Ethyl 3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylate 395106-75-9, Methyl 3-(5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl)benzoate 395106-77-1, 3-(5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl)benzoic acid 395107-00-3, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine dihydrochloride 395107-31-0, 3-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenol 395108-13-1, Methyl 2-(4-pyrrolidinopiperidino)acetate  
 RL: RCT (Reactant); RACT (Reactant or reagent)



(reactant; preparation of indazole derivs. as JNK enzyme inhibitors)  
IT 155215-87-5, JNK  
RL: PAC (Pharmacological activity); BIOL (Biological study);  
THU (Therapeutic use); THU (Therapeutic use)  
(inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors)  
RN 155215-87-5 HCAPLUS  
CN Kinase (phosphorylating), gene c-jun protein N-terminal (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

=> fil reg

FILE 'REGISTRY' ENTERED AT 15:03:24 ON 07 OCT 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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STRUCTURE FILE UPDATES: 6 OCT 2004 HIGHEST RN 757927-15-4

DICTIONARY FILE UPDATES: 6 OCT 2004 HIGHEST RN 757927-15-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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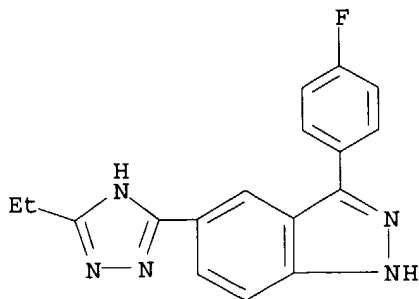
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> => d scan l21

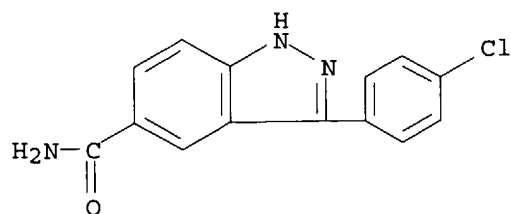
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 1H-Indazole, 5-(5-ethyl-1H-1,2,4-triazol-3-yl)-3-(4-fluorophenyl)- (9CI)  
MF C17 H14 F N5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

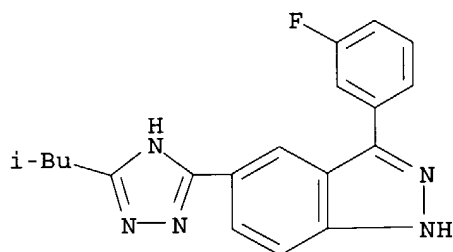
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole-5-carboxamide, 3-(4-chlorophenyl)- (9CI)  
 MF C14 H10 Cl N3 O



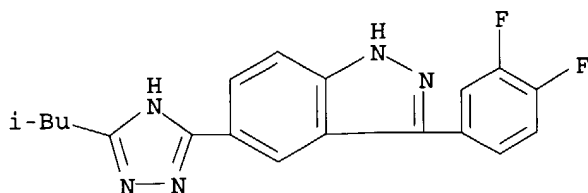
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole, 3-(3-fluorophenyl)-5-[5-(2-methylpropyl)-1H-1,2,4-triazol-3-yl]- (9CI)  
 MF C19 H18 F N5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

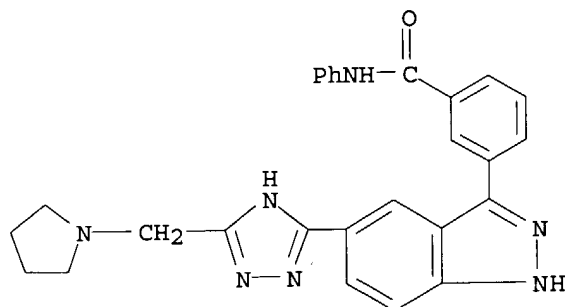
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole, 3-(3,4-difluorophenyl)-5-[5-(2-methylpropyl)-1H-1,2,4-triazol-3-yl]- (9CI)  
 MF C19 H17 F2 N5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

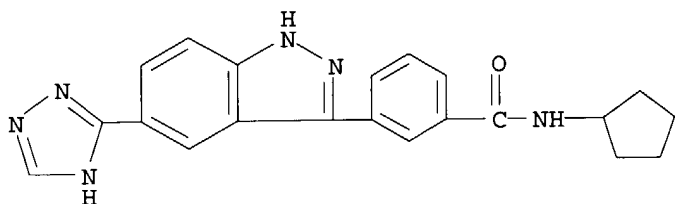
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzamide, N-phenyl-3-[5-[5-(1-pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]- (9CI)

MF C27 H25 N7 O



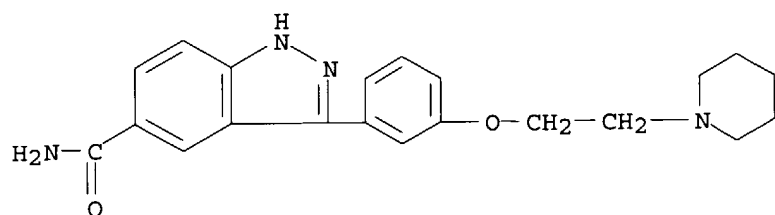
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzamide, N-cyclopentyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]-  
 (9CI)  
 MF C21 H20 N6 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole-5-carboxamide, 3-[3-[2-(1-piperidinyl)ethoxy]phenyl]- (9CI)  
 MF C21 H24 N4 O2

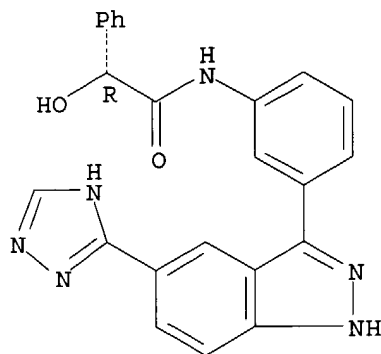


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzeneacetamide, alpha-hydroxy-N-[3-[5-(1H-1,2,4-triazol-3-yl)-1H-  
 indazol-3-yl]phenyl]-, (alphaR)- (9CI)

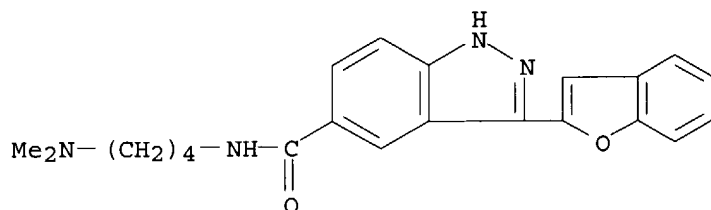
MF C23 H18 N6 O2

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

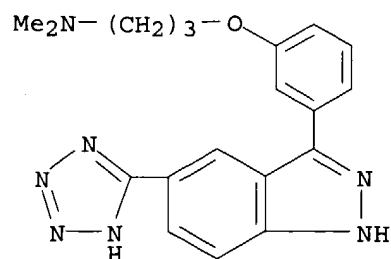
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole-5-carboxamide, 3-(2-benzofuranyl)-N-[4-(dimethylamino)butyl]-  
 (9CI)  
 MF C22 H24 N4 O2



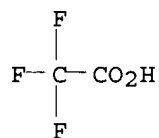
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1-Propanamine, N,N-dimethyl-3-[3-[5-(1H-tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]-, trifluoroacetate (9CI)  
 MF C19 H21 N7 O . x C2 H F3 O2

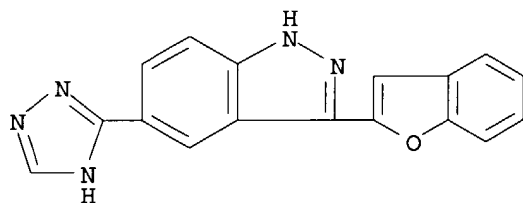
CM 1



CM 2

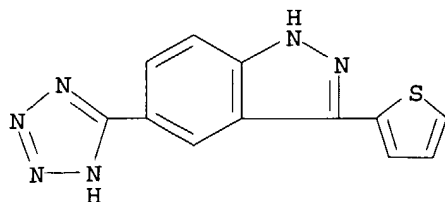


L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole, 3-(2-benzofuranyl)-5-(1H-1,2,4-triazol-3-yl)- (9CI)  
 MF C17 H11 N5 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

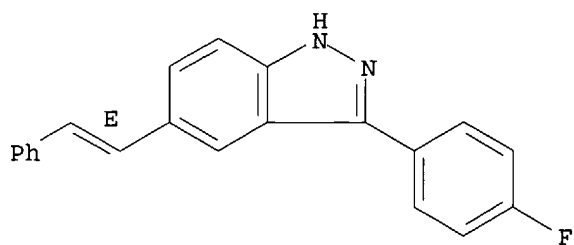
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole, 5-(1H-tetrazol-5-yl)-3-(2-thienyl)- (9CI)  
 MF C12 H8 N6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

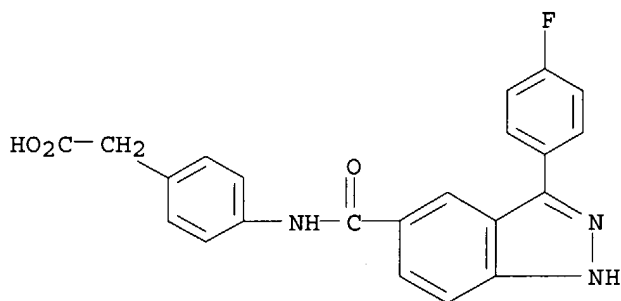
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole, 3-(4-fluorophenyl)-5-[(1E)-2-phenylethenyl]- (9CI)  
 MF C21 H15 F N2

Double bond geometry as shown.



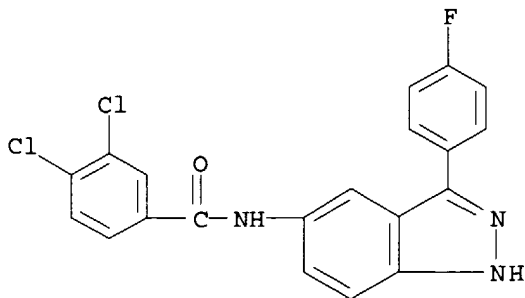
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzenecetic acid, 4-[[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino] - (9CI)  
 MF C22 H16 F N3 O3



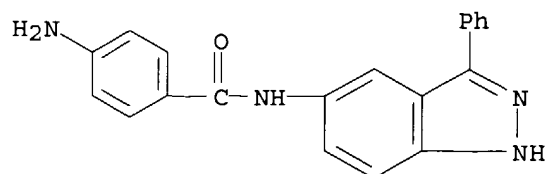
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzamide, 3,4-dichloro-N-[3-(4-fluorophenyl)-1H-indazol-5-yl] - (9CI)  
 MF C20 H12 Cl2 F N3 O



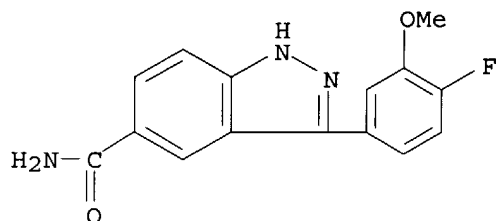
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L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
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 MF C20 H16 N4 O



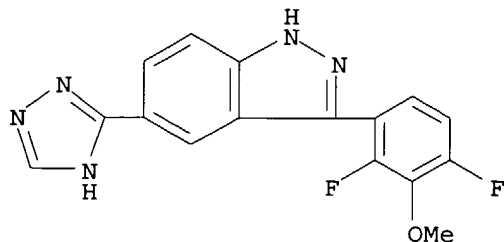
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 IN 1H-Indazole-5-carboxamide, 3-(4-fluoro-3-methoxyphenyl)- (9CI)  
 MF C15 H12 F N3 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

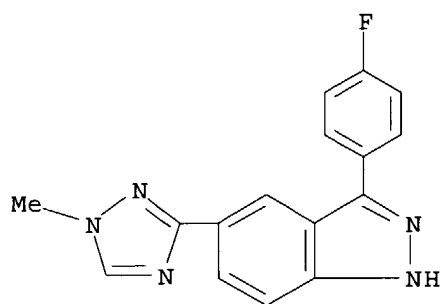
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN 1H-Indazole, 3-(2,4-difluoro-3-methoxyphenyl)-5-(1H-1,2,4-triazol-3-yl)- (9CI)  
 MF C16 H11 F2 N5 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

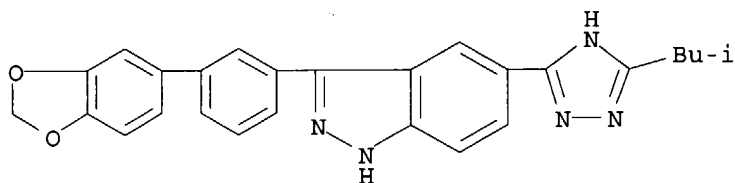
L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
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MF C16 H12 F N5



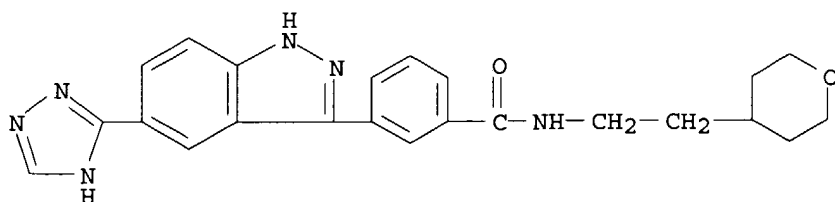
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L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
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 1,2,4-triazol-3-yl]- (9CI)  
 MF C26 H23 N5 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L21 674 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
 IN Benzamide, N-[2-(tetrahydro-2H-pyran-4-yl)ethyl]-3-[5-(1H-1,2,4-triazol-3-  
 yl)-1H-indazol-3-yl]- (9CI)  
 MF C23 H24 N6 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=&gt; fil hcaplus



FILE 'HCAPLUS' ENTERED AT 15:03:47 ON 07 OCT 2004  
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FILE COVERS 1907 - 7 Oct 2004 VOL 141 ISS 15  
FILE LAST UPDATED: 6 Oct 2004 (20041006/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L57 ANSWER 1 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 2001:816656 HCAPLUS  
DN 135:357932  
ED Entered STN: 09 Nov 2001  
TI Preparation of heterocyclic pharmaceutical compositions as muscarinic agonists  
IN Andersson, Carl-magnus A.; Friberg, Bo Lennart M.; Skjaerbaek, Niels; Spalding, Tracy; Uldam, Allan K.  
PA Acadia Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 84 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
IC ICM C07D401-06  
ICS C07D413-06; C07D405-06; C07D417-06; C07D409-06; A61K031-454; A61P025-28; A61P027-06; A61P025-18; A61P025-04; C07D471-04  
CC 28-10 (Heterocyclic Compounds (More Than One Hetero Atom))  
Section cross-reference(s): 1  
FAN.CNT 1

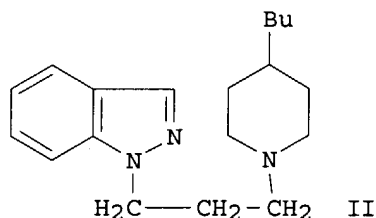
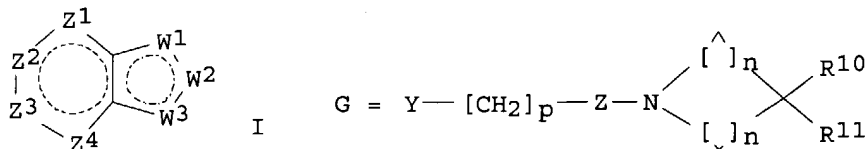
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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	US 6627645	B2	20030930		
	EP 1278741	A1	20030129	EP 2001-932682	20010427 <--
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	JP 2003531901	T2	20031028	JP 2001-580900	20010427 <--

ZA 2002008504	A	20040122	ZA 2002-8504	20021021 <--
NO 2002005115	A	20021219	NO 2002-5115	20021024 <--
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WO 2001-US13561	W	20010427		

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PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES	
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US 2002037886	ECLA	C07D401/06; C07D401/06; C07D401/06; C07D401/06; C07D405/06; C07D409/06; C07D413/06; C07D413/06; C07D417/06; C07D; C07D471/04	<--

OS MARPAT 135:357932  
GI



- AB Heterocyclic pharmaceutical compns. I (Z1-Z4 = N or carbon substituted with H, NH<sub>2</sub>, OH, halo, alkyl, alkenyl, heteroalkyl, haloalkyl, CN, CF<sub>3</sub>, etc. and no more than two of Z1-Z4 = N; W1 = O, S, N; W2 and W3 = N or CR<sub>6</sub> or CG where R<sub>6</sub> = H, alkyl, CHO, cycloalkyl, (un)substituted aryl; Y = O, S, CHOH, NHC(O), C(O)NH, C(O), OC(O), (O)CO, CH=N or absent; p = 1-5; Z (un)substituted carbon or absent; n = 1-3; R<sub>10</sub> = R<sub>11</sub> = H, straight/branched (un)substituted alkyl, alkenyl, alkynyl, alkylidene, alkoxy, alkylthio, etc.) or pharmaceutically acceptable salt, ester or prodrug were prepared for treating disease conditions where modification of cholinergic, especially muscarinic M<sub>1</sub>, M<sub>4</sub>, or both M<sub>1</sub> and M<sub>4</sub>, receptor activity has a beneficial effect. Thus 35AKU-21 (II) was prepared from 4-butylpiperidine and 1-(3-bromopropyl)-1H-indazole and tested for ocular hypotensive effect in glaucomatous monkeys and had a -29.2% IOP change in 6 h. Data is provided for the screening of test compds. I demonstrating the selective agonist activity using muscarinic receptor subtypes M<sub>1</sub>, M<sub>2</sub>, M<sub>3</sub>, M<sub>4</sub> and M<sub>5</sub>.
- ST piperidinyl substituted indazole indole benzimidazole benzotriazole prepn muscarinic agonist; ocular hypotensive prepn; heterocyclization antiglaucoma antiAlzheimer agent prepn
- IT Muscarinic receptors  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(M<sub>1</sub>; preparation of heterocyclic pharmaceutical compns. with agonist activity at the M<sub>1</sub>/M<sub>4</sub> muscarinic receptors)
- IT Muscarinic receptors  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL

(Biological study); PROC (Process)  
 (M4; preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT Mental disorder  
 (attention deficit disorder; preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT Heterocyclic compounds  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (bicyclic; preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT Nervous system  
 (degeneration; preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT Bicyclic compounds  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (heterocyclic; preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT Alzheimer's disease  
 Anti-Alzheimer's agents  
 Antiglaucoma agents  
 Antihypertensives  
 Digestive tract  
 Heterocyclization  
 Muscarinic agonists  
 (preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT

372195-79-4P	372195-80-7P	372195-89-6P	372196-05-9P	372196-09-3P
372196-15-1P	372196-19-5P	372196-24-2P	372196-30-0P	372196-35-5P
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372196-65-1P	372196-70-8P	372196-76-4P	372196-82-2P	372197-02-9P
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<b>372197-85-8P</b>	372197-91-6P			

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT

372195-64-7P	372195-65-8P	372195-66-9P	372195-67-0P	372195-68-1P
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372195-84-1P	372195-86-3P	372195-87-4P	372195-88-5P	372195-91-0P
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372197-62-1P	372197-64-3P	372197-67-6P	<b>372197-74-5P</b>	
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372198-07-7P	372198-09-9P	372518-00-8P		

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT 51-17-2, 1H-Benzimidazole 54-96-6, Pyridine-3,4-diamine 83-34-1, 3-Methyl-1H-indole 89-73-6, Salicylhydroxamic acid 95-15-8, Benzo[b]thiophene 95-20-5, 2-Methyl-1H-indole 95-54-5, 1,2-Diaminobenzene, reactions 95-55-6, 2-Aminophenol 99-56-9, 1,2-Diamino-4-nitrobenzene 106-95-6, Allylbromide, reactions 107-04-0, 1-Bromo-2-chloroethane 109-64-8, 1,3-Dibromopropane 118-93-4, 120-72-9, 1H-Indole, reactions 137-07-5, 2-Aminobenzenethiol 271-44-3, Indazole 271-89-6, Benzofuran 273-02-9, 2H-Benzotriazole 312-73-2, 2-Trifluoromethyl-1H-benzimidazole 487-89-8, 1H-Indole-3-carboxaldehyde 582-60-5, 5,6-Dimethylbenzimidazole 614-97-1, 5-Methylbenzimidazole 615-72-5, 1,2-Diamino-4-hydroxybenzene 626-58-4, 4-Methylpiperidine 694-83-7, Cyclohexane-1,2-diamine 703-80-0, 1-(1H-Indol-3-yl)ethanone 716-79-0, 2-Phenylbenzimidazole 771-51-7, 1H-Indole-3-acetonitrile 830-96-6, 3-Indolepropionic acid 1066-45-1, Trimethyltin chloride 1779-51-7, Butyltriphenylphosphonium bromide 2687-25-4, 1,2-Diamino-3-methylbenzene 3389-21-7, 3-(2-Bromoethyl)indole 3422-01-3, Phenylcarbamic acid tert-butyl ester 3612-20-2, 1-Benzyl-4-piperidone 3694-52-8, 1,2-Diamino-3-nitrobenzene 4498-67-3, 1H-Indazole-3-carboxylic acid 4635-59-0, 4-Chlorobutanoyl chloride 4760-34-3, N-Methylbenzene-1,2-diamine 4856-97-7, 1H-Benzimidazole-2-methanol 4887-80-3, 5-Methoxybenzimidazole 4897-84-1, 4-Bromobutyric acid methyl ester 5401-94-5, 5-Nitroindazole 5457-28-3, 1H-Indole-3-carbonitrile 5470-11-1, Hydroxylammonium chloride 6940-76-7, 1-Chloro-3-iodopropane 7342-82-7, 3-Bromobenzo[b]thiophene 7597-18-4, 6-Nitroindazole 10075-50-0, 5-Bromo-1H-indole 13754-19-3, Pyrimidine-4,5-diamine 17514-63-5 19614-16-5, 2-Bromothioanisole 21535-97-7, 3-Methylbenzofuran 22306-36-1, 1-Bromo-3-iodopropane 22398-09-0, 4-Propylpiperidine 24152-40-7 29110-74-5, 3-Chloroindazole 31252-42-3, 4-Benzylpiperidine 36238-83-2 51417-51-7, 7-Bromo-1H-indole 58333-75-8, 4-(2-Methoxyphenyl)piperidine 63155-04-4 68176-57-8, 4-tert-Butyl-1,2-diaminobenzene 113269-06-0 127491-00-3, 1H-Benzotriazole-4,5-diamine 153505-39-6 358625-95-3, 4-Pentylidenepiperidine 372195-85-2, 4-Butylpiperidine hydrochloride 372196-26-4 372196-37-7, 4-Propylidenepiperidine 372196-44-6 372197-43-8 372197-87-0 372197-93-8 372197-97-2  
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

IT 1196-29-8P 2369-29-1P, 1,2-Diamino-3,5-difluorobenzene 3569-21-9P, 1H-Indole-3-propanol 4825-75-6P 21725-69-9P, 1,2-Benzisoxazol-3(2H)-one 24152-39-4P 31909-07-6P 62781-36-6P 90562-04-2P 114552-32-8P 116578-61-1P 132439-21-5P 321656-05-7P 372195-81-8P 372195-82-9P 372195-83-0P, 1,2-Benzisoxazole-3-propanal 372195-96-5P 372195-99-8P 372196-03-7P 372196-72-0P 372196-78-6P 372196-84-4P 372196-88-8P 372197-26-7P 372197-72-3P 372197-78-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of heterocyclic pharmaceutical compns. with agonist activity at the M1/M4 muscarinic receptors)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

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- (2) Koninklijke Pharmaceutische Fabrieken VH Brocades-Steehman & Pharmaci; NL 6511642 A 1966 HCAPLUS
- (3) Lounasmaa; TETRAHEDRON 1989, V45(12), P3975 HCAPLUS
- (4) Lounasmaa; TETRAHEDRON 1991, V47(32), P6371 HCAPLUS
- (5) Lounasmaa, M; TETRAHEDRON 1997, V53(14), P5349 HCAPLUS
- (6) Troponwerke GmbH & Co Kg; DE 4039631 A 1992 HCAPLUS

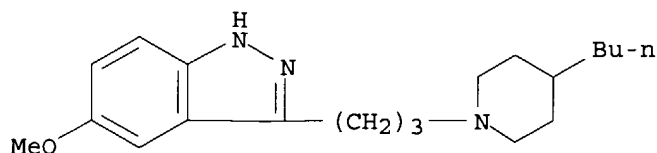
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); THU (Therapeutic use);

**THU (Therapeutic use);** BIOL (Biological study); PREP  
(Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of heterocyclic pharmaceutical compns. with agonist activity at  
the M1/M4 muscarinic receptors)

RN 372197-85-8 HCAPLUS

CN 1H-Indazole, 3-[3-(4-butyl-1-piperidiny)propyl]-5-methoxy- (9CI) (CA  
INDEX NAME)



L57 ANSWER 2 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 2001:545668 HCAPLUS  
DN 135:137505  
ED Entered STN: 27 Jul 2001  
TI Synthesis of disubstituted indazole compounds as cyclin dependent kinase  
inhibitors and methods for inhibiting cell proliferation  
IN Reich, Siegfried Heinz; Bleckman, Ted Michael; Kephart, Susan Elizabeth;  
Romines, William Henry, III; Wallace, Michael B.  
PA Agouron Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 183 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
IC ICM C07D231-56  
ICS C07D403-04; C07D401-04; C07D401-14; A61K031-416; A61K031-4184;  
A61K031-4439; A61P035-00  
CC 28-9 (Heterocyclic Compounds (More Than One Hetero Atom))  
Section cross-reference(s): 1

FAN.CNT 1

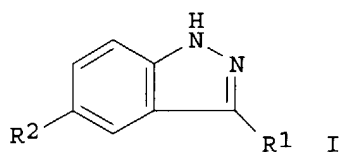
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EE	200200398	A	20031015	EE 2002-398	20010118 <--
ZA	2002003040	A	20030811	ZA 2002-3040	20020417 <--
NO	2002002117	A	20020916	NO 2002-2117	20020503 <--
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US 2001-761656 A3 20010118  
 WO 2001-US1477 W 20010118

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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OS MARPAT 135:137505  
 GI



- AB Title compds. I [R1 = alkyl, aryl, heteroaryl, carbocycle, heterocycle, etc.; R2 = alkyl, aryl, heteroaryl, carbocycle, heterocycle, etc.] were prepared Examples include over 90 synthetic examples and 8 bioassays. For instance, 5-amino-1H-indazole was converted to 5-chloro-3-iodo-1H-indazole by diazotization/chlorination (NaNO<sub>2</sub>, HCl, 0°C/CuCl, 60°C) followed by iodination (I<sub>2</sub>, NaOHaq). Protection as the N-SEM derivative and sequential Suzuki coupling with (E)-β-styreneboronic acid to the 3 position and phenylboronic acid to the 5-position yielded N-SEM derivative I (R1 = (E)-β-styrenyl; R2 = Ph). Deprotection with 3M HCl in EtOH at reflux afforded I (R1 = (E)-β-styrenyl; R2 = Ph; II). II had Ki = 1.7 μM for cdk4/cyclin D3 complex and Ki = 6.7 μM for chk1 protein kinase. Selected examples of I were also assayed for cytotoxicity (HCT 116 cell line, 69 examples). The invention is also directed to methods of treating cancer and disease states associated with unwanted angiogenesis and/or cellular proliferation, such as diabetic retinopathy, neovascular glaucoma, rheumatoid arthritis, and psoriasis.
- ST indazole cyclin dependent kinase inhibitor prepn; styrene benzimidazole pyridine phenol kinase inhibitor prepn; angiogenesis quinoline pyridazine pyrrole kinase inhibitor prepn
- IT Proliferation inhibition  
 (proliferation inhibitors; synthesis of disubstituted indazole compds. as cyclin dependent kinase inhibitors and methods for inhibiting cell proliferation)
- IT Angiogenesis inhibitors  
 Antitumor agents  
 Cyclin dependent kinase inhibitors  
 Cytotoxicity  
 (synthesis of disubstituted indazole compds. as cyclin dependent kinase inhibitors and methods for inhibiting cell proliferation)
- IT **351454-76-7P 351454-82-5P 351456-19-4P**  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP

(Preparation); RACT (Reactant or reagent); USES (Uses)  
 (synthesis of disubstituted indazole compds. as cyclin dependent kinase inhibitors and methods for inhibiting cell proliferation)

IT 351454-59-6P 351454-61-0P 351454-64-3P  
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 351458-50-9P 351458-51-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(synthesis of disubstituted indazole compds. as cyclin dependent kinase inhibitors and methods for inhibiting cell proliferation)

IT 144114-16-9 146279-88-1 150977-45-0D, Δ50 construct of  
 153190-75-1 154907-65-0 208996-51-4

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(synthesis of disubstituted indazole compds. as cyclin dependent kinase inhibitors and methods for inhibiting cell proliferation)

IT 74-89-5, Methylamine, reactions 75-04-7, Ethylamine, reactions  
 75-31-0, Isopropylamine, reactions 75-64-9, tert-Butylamine, reactions  
 95-54-5, 1,2-Phenylenediamine, reactions 98-80-6, Phenylboronic acid  
 100-46-9, Benzylamine, reactions 100-52-7, Benzaldehyde, reactions  
 106-95-6, Allyl bromide, reactions 109-89-7, Diethylamine, reactions  
 109-97-7, Pyrrole 110-91-8, Morpholine, reactions 123-75-1,  
 Pyrrolidine, reactions 141-43-5, 2-Aminoethanol, reactions 288-32-4,  
 Imidazole, reactions 302-01-2, Hydrazine, reactions 367-27-1,  
 2,4-Difluorophenol 462-08-8, 3-Aminopyridine 579-07-7,  
 1-Phenyl-1,2-propanedione 606-18-8, 3-Nitroanthranilic acid 611-35-8,  
 4-Chloroquinoline 625-92-3, 3,5-Dibromopyridine 661-69-8,  
 Hexamethylditin 765-39-9, 1-Aminopyrrole 765-87-7,  
 1,2-Cyclohexanedione 824-94-2, 4-Methoxybenzyl chloride 1003-03-8,  
 Cyclopentylamine 1071-46-1 1118-02-1, Trimethylsilylisocyanate  
 1423-27-4, 2-Trifluoromethylphenyl boronic acid 1532-97-4,  
 4-Bromoisoquinoline 1692-15-5, 4-Pyridinyl boronic acid 1692-25-7,  
 3-Pyridinyl boronic acid 1993-03-9, 2-Fluorophenyl boronic acid  
 2516-47-4, Aminomethylcyclopropane 2713-34-0, 3,5-Difluorophenol

3430-22-6, 3-Bromo-4-methylpyridine 3430-23-7 4498-67-3,  
 1H-Indazole-3-carboxylic acid 4837-88-1, 2-Methyl-3-nitroanisole  
 5382-16-1, 4-Hydroxypiperidine 5401-94-5, 5-Nitroindazole 5460-31-1,  
 2-Methyl-3-nitrophenol 5720-07-0, 4-Methoxyphenyl boronic acid  
 6638-79-5, Methoxy methyl amine hydrochloride 6783-05-7 6859-99-0,  
 3-Hydroxypiperidine 7304-32-7, 2-Fluoro-5-nitrobenzoic acid 7651-83-4,  
 7-Hydroxyisoquinoline 10168-00-0, 4-Bromo-3-methylpyridine 10365-98-7,  
 3-Methoxyphenyl boronic acid 10400-19-8, Nicotinoyl chloride  
 16552-65-1, 5-Amino-4-bromoisoquinoline 17997-47-6, 2-Tributylstannyl  
 pyridine 19335-11-6, 5-Amino-1H-indazole 23491-48-7 34052-37-4,  
 2-Chloro-5-nitrobenzophenone 36635-61-7, Tosylmethyl isocyanide  
 41018-86-4 52488-36-5, 4-Bromoindole 59280-69-2, 3-Bromo-4-  
 methylquinoline 59483-54-4, 3-Chloro-2-nitroaniline 59649-56-8  
 73183-34-3 76320-87-1 76345-48-7 76513-69-4 87199-15-3,  
 3-(Hydroxymethyl)phenyl boronic acid 89167-34-0 95067-35-9  
 106018-85-3 162101-25-9, 2,6-Difluorophenylboronic acid 192182-56-2  
 319473-23-9 319473-70-6 351458-46-3 351458-49-6

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis of disubstituted indazole compds. as cyclin dependent kinase  
 inhibitors and methods for inhibiting cell proliferation)

IT 709-46-6P, 2-Fluoro-5-nitrobenzoyl chloride 13958-99-1P 19500-02-8P  
 20864-49-7P 21093-09-4P 21745-41-5P, 3-Chlorobenzene-1,2-diamine  
 27063-98-5P 53222-92-7P, 3-Amino-2-methylphenol 55919-82-9P  
 97231-91-9P 101226-37-3P, 1-[2-(Trimethylsilylethoxy)methyl]-1H-  
 benzimidazole 116529-75-0P 125419-80-9P 135361-30-7P 139743-08-1P  
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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)

(synthesis of disubstituted indazole compds. as cyclin dependent kinase  
 inhibitors and methods for inhibiting cell proliferation)

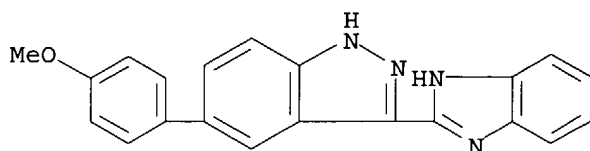


IT 351454-76-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); **THU (Therapeutic use)**;  
**THU (Therapeutic use)**; BIOL (Biological study); PREP  
 (Preparation); RACT (Reactant or reagent); USES (Uses)  
 (synthesis of disubstituted indazole compds. as cyclin dependent kinase inhibitors and methods for inhibiting cell proliferation)

RN 351454-76-7 HCAPLUS

CN 1H-Indazole, 3-(1H-benzimidazol-2-yl)-5-(4-methoxyphenyl)- (9CI) (CA  
 INDEX NAME)



L57 ANSWER 3 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:208282 HCAPLUS

DN 134:237472

ED Entered STN: 22 Mar 2001

TI Preparation of 1-amino-3-thienoisoxazolyphenoxy-2-propanols as dopamine  
 D4 antagonists

IN Fink, David M.; Freed, Brian S.; Hrib, Nicholas J.; Kosley, Raymond W.,  
 Jr.; Lee, George E.; Merriman, Gregory H.; Rauckman, Barbara S.

PA Aventis Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 157 pp.

CODEN: PIXXD2

DT Patent

LA English

IC ICM C07D498-04

ICS C07D519-00; A61K031-40; A61K031-55; A61K031-501; A61K031-42;  
 A61K031-44; A61K031-506; A61P025-18; C07D498-04; C07D333-00;  
 C07D261-00; C07D519-00; C07D498-00; C07D451-00; C07D519-00;  
 C07D498-00; C07D495-00

CC 28-6 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001019833	A1	20010322	WO 2000-US24962	20000913 <--
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
BR 2000014515	A	20020625	BR 2000-14515	20000913 <--
EP 1216250	A1	20020626	EP 2000-964969	20000913 <--
EP 1216250	B1	20031119		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
EE 200200135	A	20030415	EE 2002-135	20000913 <--
AT 254621	E	20031215	AT 2000-964969	20000913 <--
PT 1216250	T	20040430	PT 2000-964969	20000913 <--
ES 2209995	T3	20040701	ES 2000-964969	20000913 <--

TW 530060	B	20030501	TW 2000-89118850	20000914 <--
NO 2002001251	A	20020510	NO 2002-1251	20020313 <--
ZA 2002001762	A	20030602	ZA 2002-1762	20020321 <--
PRAI US 1999-396081	A1	19990914	<--	
WO 2000-US24962	W	20000913		

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES				
WO 2001019833	ICM	C07D498-04				
	ICS	C07D519-00; A61K031-40; A61K031-55; A61K031-501; A61K031-42; A61K031-44; A61K031-506; A61P025-18; C07D498-04; C07D333-00; C07D261-00; C07D519-00; C07D498-00; C07D451-00; C07D519-00; C07D498-00; C07D495-00				
OS	MARPAT 134:237472					
AB	RZCH2CR1R2CH2NR3R4 [I; R = e.g., thieno[2,3-d]isoxazol-3-yl; R1 = OH or alkoxy; R2,R4 = H or alkyl; R3 = CH2R5, CH2CH(OH)R5, indanyl, etc.; R5 = cyclohex(en)yl, (hetero)aryl, etc.; Z = phenylene] were prepared Thus, 3-bromothiophene was acylated by 3-(MeO)C6H4COCl and the oximated product cyclized to give, after O-demethylation, 3-RC6H4OH [R = thieno[2,3-d]isoxazol-3-yl] which was etherified by (R)-glycidyl tosylate and the product aminated by PhCHMeNH2 to give (R)-3-RC6H4OCH2CH(OH)CH2NMeCH2Ph (R as above). Data for biol. activity of I were given.					
ST	thienoisoxazolyphenoxypropanol prepn dopamine D4 antagonist; psychotropic thienoisoxazolyphenoxypropanol prepn					
IT	Dopamine receptors RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study) (D4, mediated disorders; treatment; preparation of 1-amino-3-thienoisoxazolyphenoxy-2-propanols as dopamine D4 antagonists)					
IT	Dopamine antagonists Psychotropics (preparation of 1-amino-3-thienoisoxazolyphenoxy-2-propanols as dopamine D4 antagonists)					
IT	330650-04-9P	330650-05-0P	330650-06-1P	330650-07-2P		
	<b>330650-08-3P</b>	330650-09-4P	330650-10-7P	330650-11-8P		
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	330650-17-4P	330650-18-5P	330650-19-6P	330650-20-9P	330650-21-0P	
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	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); <b>THU (Therapeutic use)</b> ; BIOL (Biological study); PREP (Preparation); USES (Uses)					

(preparation of 1-amino-3-thienoisoxazolyphenoxy-2-propanols as dopamine D4 antagonists)

IT 89-97-4, 2-Chlorobenzylamine 89-99-6, 2-Fluorobenzylamine 91-21-4, 1,2,3,4-Tetrahydroisoquinoline 92-54-6, 1-Phenylpiperazine 98-59-9, Tosyl chloride 100-07-2, p-Methoxybenzoyl chloride 100-46-9, Benzylamine, reactions 100-82-3, 3-Fluorobenzylamine 102-49-8, 3,4-Dichlorobenzylamine 103-67-3, N-Methylbenzylamine 104-84-7, 4-Methylbenzylamine 104-86-9, 4-Chlorobenzylamine 110-89-4, Piperidine, reactions 118-31-0, 1-Naphthalenemethylamine 140-75-0, 4-Fluorobenzylamine 617-89-0, Furfurylamine 768-94-5, 1-Adamantanamine 872-31-1, 3-Bromothiophene 1011-15-0, 1-(2-Fluorophenyl)piperazine 1711-05-3, 3-Methoxybenzoyl chloride 2217-40-5, 1,2,3,4-Tetrahydro-1-naphthylamine 2252-63-3, 1-(4-Fluorophenyl)piperazine 2328-12-3, 6,7-Dimethoxy-1,2,3,4-tetrahydroisoquinoline hydrochloride 2338-18-3, 2-Aminoindan hydrochloride 2393-23-9, 4-Methoxybenzylamine 2627-86-3, (S)- $\alpha$ -Methylbenzylamine 3218-02-8, Cyclohexanemethylamine 3300-51-4, 4-Trifluoromethylbenzylamine 3731-51-9, 2-Aminomethylpyridine 3731-52-0, 3-Aminomethylpyridine 3731-53-1, 4-Aminomethylpyridine 3886-69-9 5446-02-6, Methyl 4-methoxysalicylate 5993-91-9, 2-Aminomethylbenzimidazole dihydrochloride 6850-57-3, 2-Methoxybenzylamine 7568-93-6, 2-Amino-1-phenylethanol 13078-15-4, 1-(3-Chlorophenyl)piperazine hydrochloride 16502-01-5, 1,2,3,4-Tetrahydro- $\beta$ -carboline 20662-53-7 27757-86-4, 3-Thiophenemethanamine 30433-91-1, 2-Thiopheneethanamine 31252-42-3, 4-Benzylpiperidine 32231-06-4 34698-41-4, 1-Aminoindan 34803-66-2, 1-(2-Pyridinyl)piperazine 35386-24-4, 1-(2-Methoxyphenyl)piperazine 35947-12-7, 1-(4-Methoxyphenyl)-2-methylpiperazine 38212-33-8, 1-(4-Chlorophenyl)piperazine 38869-47-5, 1-(4-Methoxyphenyl)piperazine dihydrochloride 39512-49-7, 4-(4-Chlorophenyl)-4-hydroxypiperidine 41202-32-8 56346-57-7, 4-(4-Fluorobenzoyl)piperidine 63854-31-9, 1-(2-Trifluoromethylphenyl)piperazine 72235-53-1, 3,4-Difluorobenzylamine 84163-13-3 84163-77-9 87691-87-0 87757-07-1 94021-22-4, 1-(2-Pyrimidinyl)piperazine dihydrochloride 97840-40-9, 4-(3-Chlorophenoxy)piperidine 111373-03-6, 2-(1-Piperazinyl)benzonitrile 113826-06-5 115132-84-8, 3-Thiophenemethanamine hydrochloride 115314-17-5 118200-96-7 128520-83-2 **131634-54-3** 143697-74-9 145759-43-9 150555-95-6 152535-43-8  
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 1-amino-3-thienoisoxazolyphenoxy-2-propanols as dopamine D4 antagonists)

IT 28783-41-7P 89942-57-4P 110894-88-7P 110894-89-8P 110894-90-1P  
110894-91-2P 110894-93-4P 110894-94-5P 110894-95-6P 110894-97-8P  
110895-01-7P 157368-62-2P 179820-83-8P 330651-26-8P 330651-27-9P  
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330651-33-7P 330651-34-8P 330651-35-9P 330651-36-0P 330651-37-1P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 1-amino-3-thienoisoxazolyphenoxy-2-propanols as dopamine D4 antagonists)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Duphar International Research B V; WO 9940067 A 1999 HCAPLUS
- (2) Hoechst-Roussel Pharmaceuticals Inc; EP 0221414 A 1987 HCAPLUS

IT **330650-08-3P**

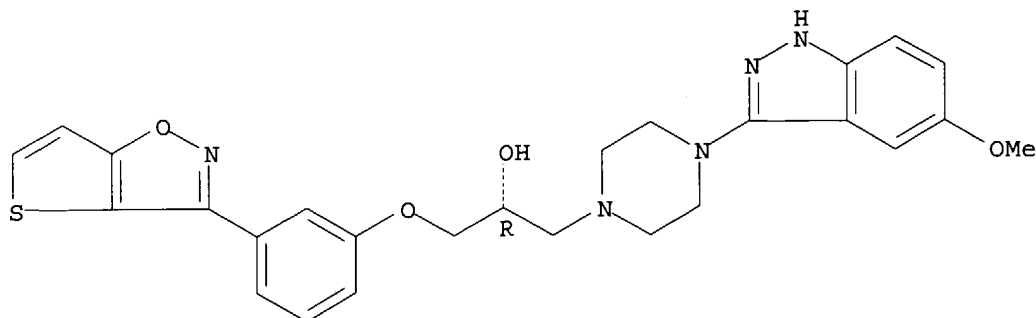
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 1-amino-3-thienoisoxazolyphenoxy-2-propanols as dopamine D4 antagonists)

RN 330650-08-3 HCAPLUS

CN 1-Piperazineethanol, 4-(5-methoxy-1H-indazol-3-yl)- $\alpha$ -[(3-thieno[2,3-d]isoxazol-3-ylphenoxy)methyl]-, ( $\alpha$ R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



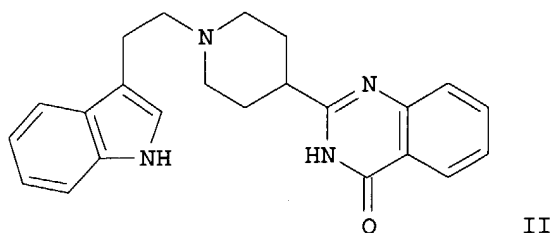
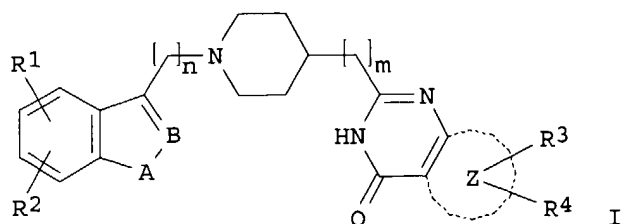
L57 ANSWER 4 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:115143 HCAPLUS  
 DN 134:163054  
 ED Entered STN: 15 Feb 2001  
 TI Preparation of quinazolinones and azaquinazolinones as  
 α1A/B-receptor antagonists  
 IN Clark, Robin Douglas; O'Yang, Counde  
 PA F. Hoffmann-La Roche A.-G., Switz.  
 SO PCT Int. Appl., 44 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D401-14  
 ICS C07D471-04; A61K031-517; A61P013-00  
 CC 28-16 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1, 63  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001010860	A2	20010215	WO 2000-EP7336	20000728 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6258819	B1	20010710	US 2000-626806	20000727 <--
US 2001051627	A1	20011213	US 2001-803078	20010308 <--
US 6376500	B2	20020423		
PRAI US 1999-147537P	P	19990805	<--	
US 2000-191342P	P	20000322	<--	
US 2000-626806	A3	20000727	<--	

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2001010860	ICM	C07D401-14
	ICS	C07D471-04; A61K031-517; A61P013-00

OS MARPAT 134:163054  
 GI



- AB The title compds. [I; AB = NHC, NHN, OC, SC; Z = benzene, pyridine; R1-R4 = H, halo, alkyl, etc.; m = 0-3; n = 1-6] and their pharmaceutically acceptable salts which are generally  $\alpha$ 1A/B-receptor antagonists, and are useful for the treatment of disorders of the urinary tract such as benign prostatic hypertrophy (BPH) and for analgesic/antihyperalgesic therapies for treating pain, were prepared and formulated. E.g., a multi-step synthesis of the quinazolinone II which showed pKi of 8.79 and 8.5 in assays for [3H]prazosin binding at adrenoceptors  $\alpha$ 1A and  $\alpha$ 1B, resp., was given.
- ST adrenoceptor  $\alpha$ 1A  $\alpha$ 1B antagonist quinazolinone azaquinazolinone prepn formulation; benign prostatic hypertrophy quinazolinone azaquinazolinone prepn formulation; prostate gland benign hyperplasia quinazolinone azaquinazolinone prepn formulation; analgesic quinazolinone azaquinazolinone prepn formulation; urinary tract disorder quinazolinone azaquinazolinone prepn formulation
- IT Prostate gland  
(benign hyperplasia, treatment of; preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)
- IT Urinary tract  
(disease, treatment of; preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)
- IT Analgesics  
(preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)
- IT Adrenoceptors  
RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)  
( $\alpha$ 1A; preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)
- IT Adrenoceptors  
RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)  
( $\alpha$ 1B; preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)
- IT 325772-33-6P 325772-34-7P 325772-35-8P 325772-37-0P 325772-38-1P  
325772-39-2P 325772-40-5P 325772-42-7P 325772-44-9P 325772-45-0P  
325772-46-1P 325772-47-2P 325772-49-4P 325772-51-8P 325772-53-0P  
325772-55-2P 325772-57-4P 325772-59-6P 325772-61-0P 325772-63-2P  
325772-65-4P 325772-67-6P 325772-69-8P 325772-71-2P 325772-73-4P

325772-75-6P 325772-77-8P 325772-79-0P 325772-80-3P 325772-81-4P  
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**325772-97-2P 325772-99-4P 325773-01-1P**

**325773-03-3P 325773-05-5P 325773-07-7P**

**325773-09-9P 325773-11-3P 325773-13-5P 325773-14-6P**

325773-15-7P 325773-16-8P 325773-17-9P 325773-18-0P 325773-19-1P

325773-20-4P 325773-21-5P 325773-22-6P 325773-23-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)

IT 118-92-3, 2-Aminobenzoic acid 3389-21-7, 3-(2-Bromoethyl)indole  
 13438-65-8, 2-Aminonicotinamide 84358-13-4, N-(tert-Butoxycarbonyl)-4-piperidinecarboxylic acid 127561-10-8, 3-(2-Bromoethyl)-5-fluoroindole  
 325773-39-5, 3-(2-Bromoethyl)-5-chloroindole 325773-40-8,  
 3-(2-Bromoethyl)-6-chloroindole 325773-41-9, 3-(2-Bromoethyl)-6-fluoroindole 325773-42-0, 3-(2-Bromoethyl)-5-chloro-1H-indazole  
 325773-43-1, 3-(2-Bromoethyl)-6-fluoro-1H-indazole

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)

IT 325773-24-8P 325773-25-9P 325773-26-0P 325773-27-1P 325773-28-2P  
 325773-29-3P 325773-30-6P 325773-31-7P 325773-32-8P 325773-33-9P  
 325773-34-0P 325773-35-1P 325773-36-2P 325773-37-3P 325773-38-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)

IT **325772-97-2P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazolinones and azaquinazolinones as  $\alpha$ 1A/B-receptor antagonists)

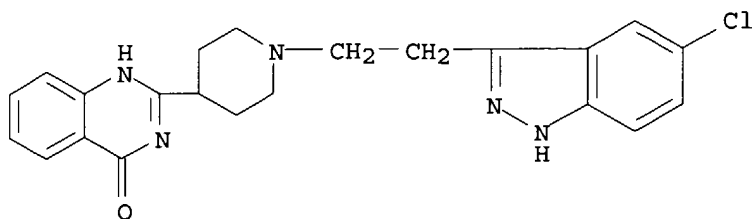
RN 325772-97-2 HCAPLUS

CN 4(1H)-Quinazolinone, 2-[1-[2-(5-chloro-1H-indazol-3-yl)ethyl]-4-piperidinyl]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 325772-96-1

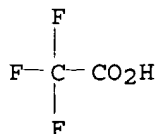
CMF C22 H22 Cl N5 O



CM 2

CRN 76-05-1

CMF C2 H F3 O2



L57 ANSWER 5 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:900647 HCAPLUS  
 DN 134:56657  
 ED Entered STN: 22 Dec 2000  
 TI Preparation of substituted heterocycle fused gamma-carbolines  
 IN Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Haydar, Simon; Chen, Wenting; McClung, Christopher D.; Calvello, Emilie J. B.; Zawrotny, David M.  
 PA Du Pont Pharmaceuticals Company, USA  
 SO PCT Int. Appl., 764 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D513-16  
 ICS C07D519-00; C07D495-06; C07D491-06; A61K031-55; A61K031-4353; A61P025-00; C07D513-16; C07D281-00; C07D221-00; C07D209-00; C07D519-00; C07D513-00; C07D471-00; C07D519-00; C07D513-00; C07D473-00; C07D495-06; C07D337-00; C07D223-00  
 CC 28-2 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 63

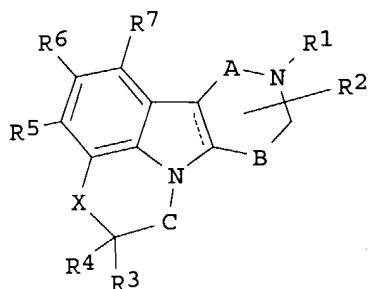
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000077010	A2	20001221	WO 2000-US16373	20000615 <--
	WO 2000077010	A3	20010628		
	W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1192165	A2	20020403	EP 2000-942807	20000615 <--
	EP 1192165	B1	20040922		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	BR 2000012411	A	20020416	BR 2000-12411	20000615 <--
	TR 200103658	T2	20020621	TR 2001-200103658	20000615 <--
	JP 2003502336	T2	20030121	JP 2001-503867	20000615 <--
	US 6548493	B1	20030415	US 2000-594008	20000615 <--
	US 6552017	B1	20030422	US 2000-595250	20000615 <--
	US 6713471	B1	20040330	US 2000-594954	20000615 <--
	ZA 2001009735	A	20040127	ZA 2001-9735	20011127 <--
	NO 2001006128	A	20020211	NO 2001-6128	20011214 <--
	US 2004034015	A1	20040219	US 2003-370878	20030220 <--
	US 2004127482	A1	20040701	US 2003-370872	20030220 <--
PRAI	US 1999-139321P	P	19990615	<--	
	US 2000-594008	A3	20000615	<--	
	US 2000-595250	A3	20000615	<--	
	WO 2000-US16373	W	20000615	<--	

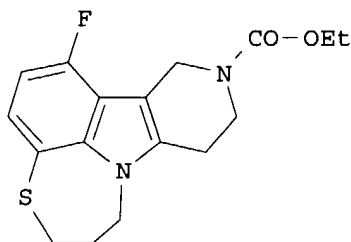
CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2000077010	ICM	C07D513-16
	ICS	C07D519-00; C07D495-06; C07D491-06; A61K031-55; A61K031-4353; A61P025-00; C07D513-16; C07D281-00; C07D221-00; C07D209-00; C07D519-00; C07D513-00;

		C07D471-00; C07D519-00; C07D513-00; C07D473-00; C07D495-06; C07D337-00; C07D223-00	
US 2004034015	ECLA	C07D221/18; C07D223/32; C07D471/06; C07D471/06; C07D471/06; C07D071/16; C07D471/16; C07D471/16; C07D471/16; C07D471/16; C07D487/16; C07D491/06; C07D491/06; C07D491/06; C07D495/06; C07D495/06; C07D495/06; C07D495/06; C07D495/06; C07D495/06; C07D513/16; C07D519/00; C07D519/00	<--
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OS	MARPAT 134:56657		
GI			



I



II

- AB Novel  $\gamma$ -carboline compds. of formula I [R<sub>1</sub>, R<sub>2</sub> = H, acyl, alkyl, cycloalkyl, etc.; R<sub>3</sub>, R<sub>4</sub> = H, OH, amino, CF<sub>3</sub>, alkyl, etc.; R<sub>5</sub>-R<sub>7</sub> = H, halo, CF<sub>3</sub>, OH, CN, alkyl, aryl, heterocycle, etc.; X = (substituted) NH, (substituted) CONH, (substituted) NHCO, S; A, B, C = (CH<sub>2</sub>)<sub>n</sub>, n = 0-3] are prepared The invention is also concerned with pharmaceutical formulations comprising these novel compds. as active ingredients and the use of the novel compds. and their formulations in the treatment of certain disorders. The compds. of this invention are serotonin agonists and antagonists and are useful in the control or prevention of central nervous system disorders including obesity, anxiety, depression, psychosis, schizophrenia, sleep disorders, sexual disorders, migraine, conditions associated with cephalic pain, social phobias, and gastrointestinal disorders such as dysfunction of the gastrointestinal tract motility. Thus, II is prepared starting from p-fluorophenol,  $\beta$ -propiolactone and 1-carbethoxy-4-piperidone. Pharmaceutical compns. containing I are described.
- ST carboline gamma prepn serotonin agonist antagonist; central nervous system disorder gamma carboline prepn
- IT Nervous system  
(central; preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)
- IT Pain  
(cephalic; preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)
- IT Mental disorder  
(depression; preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)
- IT Sleep  
(disorder; preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)



IT Headache  
(migraine; preparation of substituted heterocycle fused  $\gamma$ -carbolines  
as serotonin agonists and antagonists)

IT 5-HT agonists  
5-HT antagonists  
Analgesics  
Anxiety  
Obesity  
Schizophrenia  
(preparation of substituted heterocycle fused  $\gamma$ -carbolines as  
serotonin agonists and antagonists)

IT Mental disorder  
(psychosis; preparation of substituted heterocycle fused  $\gamma$ -carbolines  
as serotonin agonists and antagonists)

IT 76133-81-8P 313368-75-1P 313538-36-2P 313538-37-3P 313538-40-8P  
313538-42-0P 313538-43-1P 313538-44-2P 313538-45-3P 313538-46-4P  
313539-09-2P 313539-10-5P 313539-11-6P 313539-12-7P 313539-13-8P  
313539-14-9P 313539-18-3P 313539-19-4P 313540-62-4P 313542-19-7P  
313643-27-5P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT  
(Reactant or reagent); USES (Uses)  
(preparation of substituted heterocycle fused  $\gamma$ -carbolines as  
serotonin agonists and antagonists)

IT 51512-12-0P 76133-74-9P 76133-77-2P 313368-91-1P 313368-92-2P  
313369-37-8P 313538-35-1P 313538-38-4P 313538-39-5P 313538-41-9P  
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313539-40-1P 313539-41-2P 313539-42-3P 313539-43-4P 313539-44-5P  
313539-45-6P 313539-46-7P 313539-47-8P 313539-48-9P 313539-49-0P  
313539-50-3P 313539-51-4P 313539-52-5P 313539-53-6P 313539-54-7P  
313539-55-8P 313539-56-9P 313539-57-0P 313539-58-1P 313539-59-2P  
313539-60-5P 313539-61-6P 313539-62-7P 313539-63-8P 313539-64-9P  
313539-65-0P 313539-66-1P 313539-67-2P 313539-68-3P 313539-69-4P  
313539-70-7P 313539-71-8P 313539-72-9P 313539-73-0P 313539-74-1P  
313539-75-2P 313539-76-3P 313539-77-4P 313539-78-5P 313539-79-6P  
313539-80-9P 313539-81-0P 313539-82-1P 313539-83-2P 313539-84-3P  
313539-85-4P 313539-86-5P 313539-87-6P 313539-88-7P 313539-89-8P  
313539-90-1P 313539-91-2P 313539-92-3P 313539-93-4P 313539-94-5P  
313539-95-6P 313539-96-7P 313539-97-8P 313539-98-9P 313539-99-0P  
313540-00-0P 313540-01-1P 313540-02-2P 313540-03-3P 313540-04-4P  
313540-05-5P 313540-06-6P 313540-07-7P 313540-08-8P 313540-09-9P  
313540-10-2P 313540-12-4P 313540-13-5P 313540-14-6P 313540-15-7P  
313540-16-8P 313540-17-9P 313540-18-0P 313540-19-1P 313540-20-4P  
313540-21-5P 313540-22-6P 313540-23-7P 313540-24-8P 313540-25-9P  
313540-26-0P 313540-27-1P 313540-28-2P 313540-29-3P 313540-30-6P  
313540-31-7P 313540-32-8P 313540-33-9P 313540-34-0P 313540-35-1P

313540-36-2P	313540-37-3P	313540-38-4P	313540-39-5P	313540-40-8P
313540-41-9P	313540-42-0P	313540-43-1P	313540-44-2P	313540-45-3P
313540-46-4P	313540-47-5P	313540-48-6P	313540-49-7P	313540-50-0P
313540-51-1P	313540-52-2P	313540-53-3P	313540-54-4P	313540-56-6P
313540-57-7P	313540-58-8P	313540-59-9P	313540-60-2P	313540-61-3P
313540-63-5P	313540-64-6P	313540-65-7P	313540-66-8P	313540-67-9P
313540-68-0P	313540-69-1P	313540-70-4P	313540-71-5P	313540-72-6P
313540-73-7P	313540-74-8P	313540-75-9P	313540-76-0P	313540-77-1P
313540-78-2P	313540-79-3P	313540-80-6P	313540-81-7P	

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)

IT	313540-82-8P	313540-83-9P	313540-84-0P	313540-85-1P	313540-86-2P
	313540-87-3P	313540-88-4P	313540-89-5P	<b>313540-90-8P</b>	
	313540-91-9P	313540-92-0P	313540-93-1P	313540-94-2P	313540-95-3P
	313540-96-4P	313540-97-5P	313540-98-6P	313540-99-7P	313541-00-3P
	313541-01-4P	313541-02-5P	313541-03-6P	313541-04-7P	313541-05-8P
	313541-06-9P	313541-07-0P	313541-09-2P	313541-11-6P	313541-13-8P
	313541-15-0P	313541-16-1P	313541-18-3P	313541-20-7P	313541-22-9P
	313541-24-1P	313541-26-3P	313541-28-5P	313541-30-9P	313541-31-0P
	313541-32-1P	313541-33-2P	313541-34-3P	313541-35-4P	313541-36-5P
	313541-37-6P	313541-38-7P	313541-39-8P	313541-40-1P	313541-41-2P
	313541-42-3P	313541-43-4P	313541-44-5P	313541-45-6P	313541-46-7P
	313541-47-8P	313541-48-9P	313541-49-0P	313541-50-3P	313541-51-4P
	313541-52-5P	313541-53-6P	313541-54-7P	313541-55-8P	313541-56-9P
	313541-57-0P	313541-58-1P	313541-59-2P	313541-60-5P	313541-61-6P
	313541-62-7P	313541-63-8P	313541-64-9P	313541-65-0P	313541-66-1P
	313541-67-2P	313541-68-3P	313541-69-4P	313541-70-7P	313541-71-8P
	313541-72-9P	313541-73-0P	313541-74-1P	313541-75-2P	313541-76-3P
	313541-77-4P	313541-78-5P	313541-79-6P	313541-80-9P	313541-81-0P
	313541-83-2P	313541-85-4P	313541-86-5P	313541-87-6P	313541-88-7P
	313541-90-1P	313541-91-2P	313541-92-3P	313541-93-4P	313541-94-5P
	313541-95-6P	313541-96-7P	313541-97-8P	313541-98-9P	313541-99-0P
	313542-00-6P	313542-01-7P	313542-02-8P	313542-03-9P	313542-04-0P
	313542-05-1P	313542-06-2P	313542-07-3P	313542-08-4P	313542-09-5P
	313542-10-8P	313542-11-9P	313542-12-0P	313542-13-1P	313542-14-2P
	313542-15-3P	313542-16-4P	313542-17-5P	313542-18-6P	313542-20-0P
	313542-21-1P	313542-22-2P	313542-23-3P	313542-24-4P	313542-25-5P
	313542-26-6P	313542-27-7P	313542-28-8P	313542-29-9P	313542-30-2P
	313542-31-3P	313542-32-4P	313542-33-5P	313542-34-6P	313542-35-7P
	313542-36-8P	313542-37-9P	313542-38-0P	313542-39-1P	313542-40-4P
	313542-41-5P	313542-42-6P	313542-43-7P	313542-44-8P	313542-45-9P
	313542-46-0P	313542-47-1P	313542-48-2P	313542-49-3P	313542-50-6P
	313542-52-8P	313542-54-0P	313542-56-2P	313542-58-4P	313542-60-8P
	313542-62-0P	313542-64-2P	313542-66-4P	313542-68-6P	313542-70-0P
	313542-72-2P	313542-73-3P	313542-74-4P	313542-75-5P	313542-76-6P
	313542-77-7P	313542-78-8P	313542-79-9P	313542-80-2P	313542-81-3P
	313542-82-4P	313542-83-5P	313542-84-6P	313542-85-7P	313542-86-8P
	313542-87-9P	313542-88-0P	313542-89-1P	313542-90-4P	313542-91-5P
	313542-92-6P	313542-93-7P	313542-94-8P	313542-95-9P	313542-96-0P
	313542-97-1P	313542-98-2P	313542-99-3P	313543-00-9P	313543-01-0P
	313543-02-1P	313543-03-2P	313543-04-3P	313543-05-4P	313543-06-5P
	313543-07-6P	313543-08-7P	313543-09-8P	313543-10-1P	313543-11-2P
	313543-12-3P	313543-13-4P	313543-14-5P	313543-15-6P	313543-16-7P
	313543-17-8P	313543-18-9P	313543-19-0P	313543-20-3P	313543-21-4P
	313543-22-5P	313543-23-6P	313543-24-7P	313543-25-8P	313543-26-9P
	313543-27-0P	313543-28-1P	313543-29-2P	313543-30-5P	313543-31-6P
	313543-32-7P	313543-33-8P	313543-34-9P	313543-35-0P	313543-36-1P
	313543-37-2P	313543-38-3P	313543-39-4P	313543-40-7P	313543-41-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic

use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of substituted heterocycle fused  $\gamma$ -carbolines as  
serotonin agonists and antagonists)

IT	313543-42-9P	313543-43-0P	313543-44-1P	313543-45-2P	313543-46-3P
	313543-47-4P	313543-48-5P	313543-49-6P	313543-50-9P	313543-51-0P
	313543-52-1P	313543-53-2P	313543-54-3P	313543-55-4P	313543-56-5P
	313543-57-6P	313543-58-7P	313543-59-8P	313543-60-1P	313543-61-2P
	313543-62-3P	313543-63-4P	313543-64-5P	313543-65-6P	313543-66-7P
	313543-67-8P	313543-68-9P	313543-69-0P	313543-70-3P	313543-71-4P
	313543-72-5P	313543-73-6P	313543-74-7P	313543-75-8P	313543-76-9P
	313543-77-0P	313543-78-1P	313543-79-2P	313543-80-5P	313543-81-6P
	313543-82-7P	313543-83-8P	313543-84-9P	313543-85-0P	313543-86-1P
	313543-87-2P	313543-88-3P	313543-89-4P	313543-90-7P	313543-91-8P
	313543-92-9P	313543-93-0P	313544-88-6P	313544-89-7P	313643-28-6P
	313643-29-7P	313643-30-0P			

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as  
serotonin agonists and antagonists)

IT	51-17-2, 1H-Benzimidazole	57-57-8, $\beta$ -Propiolactone	75-26-3,
	2-Bromopropane	78-76-2, 2-Bromobutane	78-77-3, 1-Bromo-2-methylpropane
	79-10-7, Acrylic acid, reactions	86-51-1, 2,3-Dimethoxybenzaldehyde	
	86-81-7, 3,4,5-Trimethoxybenzaldehyde	87-41-2, 1(3H)-Isobenzofuranone	
	89-92-9, 2-Methylbenzyl bromide	91-16-7	95-14-7, 1H-Benzotriazole
	98-80-6, Phenylboronic acid	98-88-4, Benzoyl chloride	100-39-0, Benzyl bromide
	100-58-3, Phenyl magnesium bromide	100-61-8, reactions	
	103-63-9, (2-Bromoethyl)benzene	104-81-4, 4-Methylbenzyl bromide	
	105-30-6, 2-Methyl-1-pentanol	106-45-6, p-Thiocresol	106-94-5,
	1-Bromopropane	106-95-6, Allyl bromide, reactions	107-04-0,
	1-Bromo-2-chloroethane	107-81-3, 2-Bromopentane	107-82-4,
	1-Bromo-3-methylbutane	108-37-2, 1-Bromo-3-chlorobenzene	108-42-9
	108-95-2, Phenol, reactions	109-65-9, 1-Bromobutane	109-70-6,
	1-Bromo-3-chloropropane	109-83-1, 2-(Methylamino)ethanol	110-52-1
	110-53-2, 1-Bromopentane	111-25-1, 1-Bromohexane	120-14-9,
	3,4-Dimethoxybenzaldehyde	120-72-9, 1H-Indole, reactions	120-73-0,
	Purine	137-06-4, o-Thiocresol	141-43-5, reactions
	3-Chloro-4'-fluoropropiophenone	348-54-9	352-13-6 369-36-8
	371-40-4	371-42-6, p-Fluorothiophenol	372-19-0, 3-Fluoroaniline
	372-20-3, 3-Fluorophenol	393-52-2	394-28-5, 2-Bromo-5-fluorobenzoic acid
	399-51-9, 6-Fluoroindole	399-52-0, 5-Fluoroindole	403-43-0
	452-62-0	452-63-1, 1-Bromo-4-fluoro-2-methylbenzene	458-50-4
	496-15-1	534-00-9, (S)-1-Bromo-2-methylbutane	536-90-3 541-41-3,
	Ethyl chloroformate	574-98-1	576-23-8 589-35-5, 3-Methyl-1-pentanol
	591-19-5	613-45-6, 2,4-Dimethoxybenzaldehyde	615-13-4 620-13-3,
	3-Methylbenzyl bromide	626-89-1, 4-Methyl-1-pentanol	626-93-7,
	2-Hexanol	628-20-6	635-46-1 694-80-4, 1-Bromo-2-chlorobenzene
	768-35-4	772-31-6	830-96-6, 1H-Indole-3-propanoic acid
	870-63-3,	4-Bromo-2-methyl-2-butene	873-77-8, 4-Chlorophenyl magnesium bromide
	877-88-3, 3,5-Dimethoxybenzyl bromide	928-51-8	932-31-0,
	2-Methylphenylmagnesium bromide	1015-53-8	1119-51-3, 5-Bromo-1-pentene
	1212-08-4	1422-53-3	1423-27-4, 2-(Trifluoromethyl)benzeneboronic acid
	1458-98-6, 3-Bromo-2-methylpropene	1585-16-6, 2,4,6-Trimethylbenzyl chloride	1589-82-8
	1667-11-4, 4-Phenylbenzyl chloride	1679-47-6	
	1716-42-3	1735-53-1	1765-40-8, Pentafluorobenzyl bromide
	1765-93-1,	4-Fluorobenzene boronic acid	2043-61-0, Cyclohexanecarboxaldehyde
	2103-57-3, 2,3,4-Trimethoxybenzaldehyde	2114-39-8, 2-Bromo-1-phenylpropane	2270-59-9, 5-Bromo-2-methyl-2-pentene
	2323-81-1, Ethyl 5-chlorovalerate	2550-36-9, (Bromomethyl)cyclohexane	2557-77-9,
	3-Fluorothiophenol	2567-14-8, 1,1,3-Trichloropropene	2605-67-6, Methyl (triphenylphosphoranylidene)acetate
	3017-96-7	3153-36-4, Ethyl 4-chlorobutanoate	3209-22-1, 2,3-Dichloronitrobenzene
	3240-34-4,	Iodobenzene diacetate	3312-04-7
	3360-41-6, 4-Phenyl-1-butanol		

3384-04-1 3389-21-7 3392-97-0, 2,6-Dimethoxybenzaldehyde 3460-18-2,  
 2,5-Dibromonitrobenzene 3535-37-3, 3,4-Dimethoxybenzoyl chloride  
 3569-21-9, 1H-Indole-3-propanol 3814-34-4, 1-Bromo-2-ethylbutane  
 3874-54-2 3900-89-8, (2-Chlorophenyl)boronic acid 3970-35-2  
 4441-57-0, Cyclohexanbutanol 4460-86-0, 2,4,5-Trimethoxybenzaldehyde  
 4635-59-0, 4-Chlorobutyryl chloride 4894-61-5, trans-1-Chloro-2-butene  
 5162-44-7, 4-Bromo-1-butene 5322-56-5 5325-20-2, 2H-1,4-Benzothiazin-  
 3(4H)-one 5556-86-5, 2,3,6-Trimethoxybenzaldehyde 5698-74-8  
 5720-05-8, 4-Methylbenzeneboronic acid 5720-06-9, 2-  
 Methoxybenzeneboronic acid 5785-66-0 6783-05-7 6969-71-7,  
 [1,2,4]-Triazolo[4,3-a]pyridin-3(2H)-one 6971-51-3, 3-Methoxybenzyl  
 alcohol 7051-34-5, (Bromomethyl)cyclopropane 7348-71-2,  
 trans-1-Bromo-2-pentene 7348-78-9, cis-1-Bromo-2-pentene 7565-57-3  
 7589-27-7, 4-Fluorophenethyl alcohol 10365-98-7 13331-27-6,  
 3-Nitrophenylboronic acid 13631-21-5, 4-Bromo-3-chlorophenol  
 13922-41-3 16308-92-2, 2,4-Dimethylbenzyl alcohol 16419-60-6,  
 2-Methylphenylboronic acid 17213-57-9, 3,5-Dimethoxybenzoyl chloride  
 17247-58-4, (Bromomethyl)cyclobutane 17318-06-8 17481-19-5,  
 3-Chloro-1-propanethiol 17918-14-8, 2,5-Dimethoxybenzoyl chloride  
 19853-09-9, 2-Phenylbenzyl bromide 23356-96-9 24850-33-7,  
 Allyltributyltin 26146-77-0 27060-75-9 27129-87-9,  
 3,5-Dimethylbenzyl alcohol 29976-53-2, 1-Carbethoxy-4-piperidone  
 32316-92-0, 2-Naphthaleneboronic acid 34737-83-2, 1-Methyl-4-piperidone  
 hydrochloride 35450-36-3 36942-56-0, 3-Bromo-4-methylanisole  
 38425-26-2, 4-Chloro-4'-methylbutyrophenone 39093-62-4 39512-46-4  
 40138-16-7 40877-19-8, 4-Chloro-4'-methoxybutyrophenone 41661-47-6,  
 4-Piperidone 41979-39-9, 4-Piperidone hydrochloride 50492-22-3  
 50837-53-1, 2,5-Dimethylbenzyl bromide 51511-27-4 54013-89-7  
 55204-78-9 55204-79-0 55204-80-3 55717-04-9 58121-92-9  
 59020-06-3, 4-Trimethylstannylpyridine 59564-59-9 62673-31-8,  
 Benzylzinc bromide 63488-10-8, 4-tert-Butylphenyl magnesium bromide  
 64248-56-2 64465-53-8 68716-47-2, 2,4-Dichlorobenzene boronic acid  
 68832-13-3 69963-21-9 70336-24-2 72482-64-5, 2,4-Difluorobenzoyl  
 chloride 73852-17-2, 2,6-Dichlorobenzene boronic acid 73852-18-3,  
 2,4,6-Trichlorobenzeneboronic acid 75694-39-2, 3-Bromo-1-propanethiol  
 82297-89-0 84243-02-7 87199-16-4 90897-92-0, 3,4-Difluorophenyl  
 magnesium bromide 101335-11-9 104255-56-3 104605-81-4 117258-56-7  
 121905-60-0, m-Tolyl magnesium chloride 122775-35-3 124929-81-3  
 125367-04-6 128796-39-4 131379-39-0 133730-34-4 135145-90-3  
 135579-86-1 139301-27-2, 4-(Trifluoromethoxy)benzeneboronic acid  
 139911-29-8, 4-Fluoro-2-methylphenylboronic acid 139962-95-1  
 144432-85-9 145240-28-4 145349-62-8 150255-96-2 151169-74-3,  
 2,3-Dichlorophenyl boronic acid 151169-75-4, 3,4-Dichlorophenyl boronic  
 acid 153254-09-2 156545-07-2 160591-91-3 162101-25-9,  
 2,6-Difluorophenyl boronic acid 168267-41-2 168618-42-6 171860-68-7  
 175676-65-0, 2-(Trifluoromethoxy)phenylboronic acid 182163-96-8  
 182344-16-7 182482-25-3 188132-02-7 193065-68-8 208399-66-0  
 214210-21-6 216393-63-4 219735-99-6 223761-28-2 254993-59-4  
 265330-98-1 309977-93-3 313369-66-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as  
 serotonin agonists and antagonists)

IT	313544-17-1	313544-25-1	313544-26-2	313544-27-3	313544-28-4
	313544-29-5	313544-97-7	313545-31-2	313545-32-3	313545-33-4
	313545-34-5	313545-35-6	313545-36-7	313545-37-8	313545-38-9
	313545-39-0	313545-40-3	313545-41-4	313545-42-5	313546-12-2
	313546-13-3	313546-14-4	313546-15-5	313546-16-6	313546-17-7
	313546-18-8	313546-19-9	313546-20-2	313546-56-4	313546-57-5
	313547-20-5	313547-21-6	313547-22-7		

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as  
 serotonin agonists and antagonists)

IT	658-28-6P	827-88-3P	1006-33-3P	3080-99-7P	3311-94-2P	3312-08-1P
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3970-37-4P 4551-08-0P 5334-06-5P 5746-95-2P 6139-84-0P  
 6692-64-4P 6948-34-1P 7160-97-6P, 2,3,4,5-Tetrahydro-1,5-benzoxazepine  
 7239-60-3P, Diacetatotriphenylbismuth 7394-78-7P 13633-25-5P,  
 1-Bromo-4-phenylbutane 13739-35-0P 18838-10-3P 18845-22-2P  
 19543-85-2P 21243-18-5P 27129-86-8P, 3,5-Dimethylbenzyl bromide  
 29373-02-2P 29957-90-2P 40759-47-5P 41575-23-9P 42923-82-0P  
 51511-34-3P 51511-44-5P 51511-54-7P 52200-03-0P 52989-39-6P  
 57728-63-9P 57901-08-3P 58029-83-7P 59280-48-7P 61053-78-9P  
 62356-27-8P, 2-Bromo-6-chlorotoluene 63169-11-9P 64605-33-0P  
 72132-79-7P 76699-29-1P 78831-87-5P, 2,4-Dimethylbenzyl bromide  
 96437-60-4P 98546-01-1P 111904-31-5P 116578-61-1P 118511-94-7P  
 121900-00-3P, Diacetatotris(4-fluorophenyl)bismuth 134186-51-9P  
 134186-71-3P 137540-94-4P 141071-78-5P 141071-80-9P 143356-10-9P  
 147372-83-6P 160420-53-1P 161194-92-9P 162101-31-7P 163517-62-2P  
 166328-16-1P 179897-94-0P 183158-34-1P 223567-67-7P 313369-12-9P  
 313369-13-0P 313369-14-1P 313369-21-0P 313543-94-1P 313543-95-2P  
 313543-96-3P 313543-97-4P 313543-98-5P 313543-99-6P 313544-00-2P  
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 313544-06-8P 313544-07-9P 313544-08-0P 313544-09-1P 313544-10-4P  
 313544-11-5P 313544-12-6P 313544-13-7P 313544-14-8P 313544-15-9P  
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 313544-31-9P 313544-32-0P 313544-33-1P 313544-34-2P 313544-35-3P  
 313544-36-4P 313544-66-0P 313544-72-8P 313544-73-9P 313544-74-0P  
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 313544-98-8P 313544-99-9P 313545-00-5P 313545-01-6P 313545-02-7P  
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 313546-25-7P 313546-26-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as  
 serotonin agonists and antagonists)

IT	313546-27-9P	313546-28-0P	313546-29-1P	313546-30-4P	313546-31-5P
	313546-32-6P	313546-33-7P	313546-34-8P	313546-35-9P	313546-36-0P
	313546-37-1P	313546-38-2P	313546-39-3P	313546-40-6P	313546-41-7P
	313546-42-8P	313546-43-9P	313546-44-0P	313546-45-1P	313546-46-2P
	313546-47-3P	313546-48-4P	313546-49-5P	313546-50-8P	313546-51-9P
	313546-52-0P	313546-53-1P	313546-54-2P	313546-55-3P	313546-58-6P
	313546-59-7P	313546-60-0P	313546-61-1P	313546-62-2P	313546-63-3P
	313546-64-4P	313546-65-5P	313546-66-6P	313546-67-7P	313546-68-8P
	313546-69-9P	313546-70-2P	313546-72-4P	313546-73-5P	313546-74-6P

313546-75-7P 313546-76-8P 313546-77-9P 313546-78-0P 313546-79-1P  
 313546-80-4P 313546-81-5P 313546-82-6P 313546-83-7P 313546-84-8P  
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 313547-23-8P 313547-24-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)

IT 313546-71-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)

IT 313540-90-8P

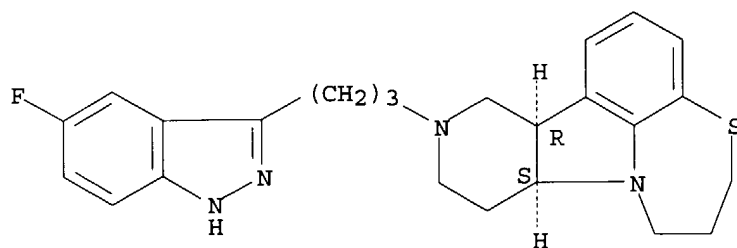
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted heterocycle fused  $\gamma$ -carbolines as serotonin agonists and antagonists)

RN 313540-90-8 HCAPLUS

CN 5H-Pyrido[3',4':4,5]pyrrolo[1,2,3-ef][1,5]benzothiazepine,  
 11-[3-(5-fluoro-1H-indazol-3-yl)propyl]-6,7,8a,9,10,11,12,12a-octahydro-,  
 (8aS,12aR)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



L57 ANSWER 6 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:854415 HCAPLUS

DN 133:362769

ED Entered STN: 07 Dec 2000

TI Preparation of 6-(thiomorpholinomethylfuranyl)-4-quinazolinamines as protein tyrosine kinase inhibitors

IN Carter, Malcolm Clive; Cockerill, George Stuart; Guntrip, Stephen Barry; Lackey, Karen Elizabeth; Smith, Kathryn Jane

PA Glaxo Group Ltd., UK

SO Brit. UK Pat. Appl., 151 pp.

CODEN: BAXXDU

DT Patent

LA English

IC ICM C07D471-04

ICS A61K031-517; A61K031-519; A61K031-54; C07D417-14

ICA A61P011-00; A61P017-06; A61P019-02; A61P035-00

ICI C07D471-04, C07D221-00, C07D239-00; C07D417-14, C07D239-94

CC 28-16 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1

FAN.CNT 1

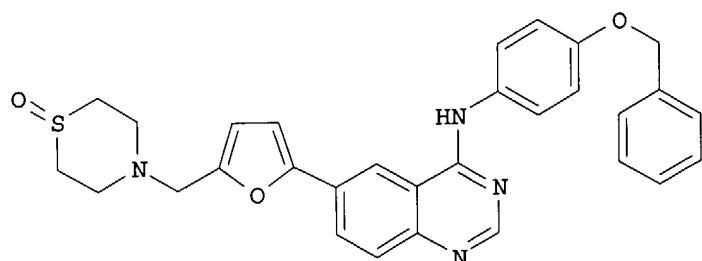
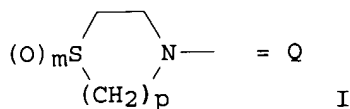
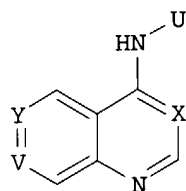
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2345486	A1	20000712	GB 1999-29973	19991217 <--
PRAI	GB 1999-518	A	19990111	<--	
	GB 1999-15510	A	19990703	<--	

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
GB 2345486	ICM	C07D471-04
	ICS	A61K031-517; A61K031-519; A61K031-54; C07D417-14
	ICA	A61P011-00; A61P017-06; A61P019-02; A61P035-00
	ICI	C07D471-04, C07D221-00, C07D239-00; C07D417-14, C07D239-94

OS MARPAT 133:362769

GI



II

- AB The title compds. (I) [wherein X = N or CH; V and Y = independently CR1, CR2, or N; and V ≠ Y; R1 = Q(CH2)qAr; m = 1 or 2; p = 1 or 2; q = 1-4; Ar = (un)substituted Ph, furanyl, thiophenyl, pyrrolyl, or thiazolyl; R2 = H, halo, OH, alkyl(amino) alkoxy, or dialkylamino; U = (un)substituted Ph, pyridyl, (benz)imidazolyl, (iso)indolyl, (iso)indolinyl, indazolyl, or benzotriazolyl] were prepared as protein tyrosine kinase inhibitors for the treatment of cancer and other disorders mediated by aberrant protein tyrosine kinase activity. For example, II•2HCl was formed in a multi-step sequence involving (1) reaction of 5-(1,3-dioxolan-2-yl)-2-(tributylstannyl)furan with (4-benzyloxyphenyl)(6-bromoquinazolin-4-yl)amine using Pd(PPh3)2Cl2 in dioxane, (2) conversion of the cyclic acetal to the aldehyde with HCl in THF, (3) addition of thiomorpholine-S-oxide in CH2Cl2 and conversion to the HCl salt. I inhibited EGFR and c-erbB-2 tyrosine kinase with IC50 < 0.10 μM and suppressed cell proliferation against a range of tumor cell lines.
- ST thiomorpholinomethylfuranyl quinazoline prepn protein tyrosine kinase inhibitor; quinazolinamine thiomorpholinomethylfuranyl prepn anticancer
- IT Antitumor agents  
(preparation of thiomorpholinomethylfuranyl quinazolinamines and pyrido[3,4-d]pyrimidinamines as protein tyrosine kinase inhibitors for treatment of cancer)
- IT Epidermal growth factor receptors  
Tyrosine kinase receptors

neu (receptor)

RL: BPR (Biological process); BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study); PROC (Process)

(preparation of thiomorpholinomethylfuranyl quinazolinamines and pyrido[3,4-d]pyrimidinamines as protein tyrosine kinase inhibitors for treatment of cancer)

IT 307327-34-0P, (1-Benzyl-1H-indazol-5-yl)(6-(5-(thiazolidin-3-ylmethyl)furan-2-yl)quinazolin-4-yl)amine 307328-02-5P, (4-Benzyloxyphenyl)-[6-[5-(1-oxothiomorpholin-4-ylmethyl)furan-2-yl]quinazolin-4-yl]amine dihydrochloride 307328-04-7P, (4-Benzyloxyphenyl)-[6-[5-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of thiomorpholinomethylfuranyl quinazolinamine and pyrido[3,4-d]pyrimidinamine anticancer agents by amination of (haloheterocyclyl)furancarboxaldehydes with anilines followed by addition of thiomorpholine (oxides))

IT 307327-99-7P 307328-06-9P, (4-Benzyloxyphenyl)-[6-[5-(thiomorpholin-4-ylmethyl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine 307328-08-1P, (4-Benzyloxyphenyl)-[6-[5-(1,1-dioxothiomorpholin-4-yl)methyl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine hydrochloride 307328-11-6P, [4-(3-Fluorobenzyloxy)phenyl]-[6-[5-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine dihydrochloride 307328-13-8P, [4-(3-Fluorobenzyloxy)phenyl]-[6-[4-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine dihydrochloride 307328-15-0P, (4-Benzyloxyphenyl)-[6-[2-(1-oxothiomorpholin-4-yl)methyl]thiazol-4-yl]quinazolin-4-yl]amine dihydrochloride 307328-18-3P 307328-20-7P, (4-Benzyloxyphenyl)-[6-[5-(1,1-dioxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine dihydrochloride 307328-22-9P, (4-Benzenesulphonylphenyl)-[6-[5-(1,1-dioxothiomorpholin-4-ylmethyl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine dihydrochloride 307328-24-1P, (4-Benzyloxy-3-fluorophenyl)-[6-(5-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine 307328-27-4P, [4-((3-Fluorobenzyl)oxy)-3-(trifluoromethyl)phenyl]-[6-[5-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine 307328-31-0P, (4-((3-Fluorobenzyl)oxy)-3-chlorophenyl)-[6-(5-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine 307328-34-3P, 1-(3-Fluorobenzyl-1H-indazol-5-yl)[6-[5-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine 307328-38-7P, (4-Benzyloxy-3-chlorophenyl)-[6-[5-(1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine 307328-41-2P, (4-(3-Fluorobenzyloxy)-3-chlorophenyl)-[6-(5-(thiazolidin-3-yl)methyl)furan-2-yl]quinazolin-4-yl]amine dihydrochloride

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of thiomorpholinomethylfuranyl quinazolinamine and pyrido[3,4-d]pyrimidinamine anticancer agents by amination of (haloheterocyclyl)furancarboxaldehydes with anilines followed by addition of thiomorpholine (oxides))

IT 99-56-9, 4-Nitro-o-phenylene diamine 100-39-0, Benzyl bromide 103-82-2, Phenylacetic acid, reactions 123-90-0, Thiomorpholine 139-59-3, 4-Phenoxyaniline 504-78-9, Thiazolidine 5326-23-8, 6-Chloronicotinic acid 5401-94-5, 5-Nitroindazole 6146-52-7, 5-Nitroindole 7019-01-4, 4-(Benzenesulphonyl)phenylamine 18542-42-2, 2-(Methylthio)ethylamine 20570-96-1, Benzyl hydrazine dihydrochloride 22200-50-6, 4-Chloro-7-iodoquinoline 38267-96-8, 4-Chloro-6-bromoquinazoline 39213-13-3, Thiomorpholine-S-oxide 51388-20-6, 4-Benzyloxyaniline hydrochloride 70338-47-5, 4-(Benzyloxy)-3-trifluoromethylaniline 79110-05-7 90004-09-4, 7-Aminoquinazolin-4-one 93631-55-1, [4-(3-Bromobenzyloxy)phenyl]amine 94012-20-1,



3-Benzenesulphonyl-6-nitroindole 98556-31-1, 4-Chloro-6-iodoquinazoline  
 118505-28-5, 2-(Tributylstannyl)-5-(1,3-dioxolan-2-yl)furan 124434-65-7,  
 3-(1,3-Dioxolan-2-yl)phenyltributylstannane 130493-24-2,  
 5-(Tributylstannyl)furan-3-carbaldehyde 139696-74-5,  
 5-Formyl-1-methyl-2-(tri-n-butylstannyl)pyrrole 144968-78-5,  
 5-(Tributylstannyl)furan-2-carbaldehyde 168268-00-6,  
 (4-Benzyloxy-3-fluorophenyl)amine 171178-48-6, 4,6-Dichloropyrido[3,4-  
 d]pyrimidine 173978-98-8, 4-Bromo-2-(tributylstannyl)thiazole  
 179248-66-9, (4-Benzyloxyphenyl)-(6-bromoquinazolin-4-yl)amine  
 189680-75-9, (4-Benzenesulphonylphenyl)-(6-chloropyrido[3,4-d]pyrimidin-4-  
 yl)amine 202196-54-1, 5-[4-(1-Benzyl-1H-indazol-5-ylamino)quinazolin-6-  
 yl]furan-2-carbaldehyde 202198-16-1, (4-Benzyloxyphenyl)-(6-  
 iodoquinazolin-4-yl)amine 202272-67-1, (1-Benzyl-1H-indazol-5-yl)-(6-  
 chloropyrido[3,4-d]pyrimidin-4-yl)amine 231278-11-8,  
 4-Chloro-6-iodo-7-fluoroquinazoline hydrochloride 231278-13-0,  
 4-(1,3-Dioxolan-2-yl)-5-(tributylstannyl)thiazole 231278-56-1  
 231278-64-1, 4-Chloro-6-iodo-7-fluoroquinazoline 231278-65-2,  
 [4-(3-Fluorobenzyloxy)-3-fluorophenyl]amine 231278-66-3,  
 [4-(3-Fluorobenzyloxy)-3-methoxyphenyl]amine 231278-67-4,  
 [4-(3-Trifluoromethylbenzyloxy)phenyl]amine 231278-68-5,  
 (4-Benzyloxyphenyl)-(7-methoxy-6-(trifluoromethanesulphonyl)quinazolin-4-  
 yl)amine 231278-69-6 231278-70-9, (1-Benzyl-1H-indazol-5-yl)-(7-methoxy-  
 6-(trifluoromethanesulphonyl)quinazolin-4-yl)amine 231278-82-3  
 231278-83-4, [5-[4-[4-(Benzyloxy)-3-chloroanilino]-6-quinazolinyl]-2-  
 furancarboxaldehyde 231278-84-5, [5-[4-[4-[(3-Fluorobenzyl)oxy]-3-  
 chloroanilino]-6-quinazolinyl]-2-furancarboxaldehyde 307326-69-8,  
 1-Benzyl-1H-indol-5-ylamine 307327-22-6, 4-(4-Benzyloxyphenylamino)-[6-  
 [5-(1,3-dioxolan-2-yl)furan-2-yl]quinazolin-4-yl]amine 307327-67-9,  
 (1-Benzyl-1H-indazol-5-ylamino)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]-7-  
 fluoroquinazolin-4-yl]amine 307328-29-6, [5-[4-[4-[(3-Fluorobenzyl)oxy]-  
 3-(trifluoromethyl)anilino]-6-quinazolinyl]-2-furancarboxaldehyde  
 307328-36-5, [[5-(4-[[1-(3-Fluorobenzyl)-1H-indazol-5-yl]amino]-6-  
 quinazolinyl]-2-furancarboxaldehyde

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of thiomorpholinomethylfuranyl quinazolinamine and  
 pyrido[3,4-d]pyrimidinamine anticancer agents by amination of  
 (haloheterocycl) furancarboxaldehydes with anilines followed by addition  
 of thiomorpholine (oxides))

IT 7189-72-2P, 2-Benzyl-5-nitro-1H-benzimidazole 23856-20-4P,  
 1-Benzyl-5-nitroindazole 23856-21-5P, 5-Amino-1-benzyl-1H-indazole  
 26807-73-8P, 5-Amino-1-benzyl-1H-indole 53234-85-8P,  
 4-(4-Fluorobenzyloxy)aniline 57181-83-6P, 4-(2-Fluorobenzyloxy)aniline  
 59404-86-3P, 4-Benzyloxy-3-chloroaniline 65795-95-1P,  
 1-Benzyl-5-nitro-1H-indole 102137-46-2P, 4-(Pyridyl-2-methoxy)aniline  
 105350-42-3P, 4-(Pyridyl-4-methoxy)aniline 105350-44-5P,  
 4-(Pyridyl-3-methoxy)aniline 108281-61-4P, 5-Amino-2-benzyl-1H-  
 benzimidazole 171178-45-3P, 5-[N-(tert-Butoxycarbonyl)amino]-2-  
 chloropyridine 179246-45-8P, 3-Chloro-4-(2-fluorobenzyloxy)aniline  
 179246-97-0P, (4-Benzyloxyphenyl)-(6-bromoquinazolin-4-yl)amine  
 hydrochloride 179246-99-2P, (4-Benzyloxyphenyl)-(6-iodoquinazolin-4-  
 yl)amine hydrochloride 187668-23-1P, 2-N-Benzyl-5-nitro-2H-indazole  
 189680-34-0P, 5-[4-(4-Benzyloxyphenylamino)pyrido[3,4-d]pyrimidin-6-  
 yl]furan-2-carbaldehyde 189680-73-7P, (4-Benzyloxyphenyl)-(6-  
 chloropyrido[3,4-d]pyrimidin-4-yl)amine 202196-42-7P,  
 (4-Benzyloxyphenyl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]quinazolin-4-  
 yl]amine 202196-46-1P, 5-[4-(4-Benzyloxyphenylamino)quinazolin-6-  
 yl]furan-2-carbaldehyde 202196-53-0P, (1-Benzyl-1H-indazol-5-yl)-[6-[5-  
 (1,3-dioxolan-2-yl)furan-2-yl]quinazolin-4-yl]amine 202197-01-1P  
 202197-25-9P, 4-(3-Fluorobenzyloxy)aniline 202197-26-0P,  
 3-Chloro-4-(3-fluorobenzyloxy)aniline 202197-27-1P, 3-Chloro-4-(4-  
 fluorobenzyloxy)aniline 202197-28-2P, 1-Benzyl-3-methyl-5-nitro-1H-  
 indazole 202197-29-3P, 1-Benzyl-3-methyl-1H-indazol-5-ylamine  
 202197-30-6P, 5-Amino-1-(2-fluorobenzyl)-1H-indazole 202197-31-7P,

5-Amino-1-(3-fluorobenzyl)-1H-indazole 202197-32-8P,  
5-Amino-1-(4-fluorobenzyl)-1H-indazole 202197-33-9P,  
5-Amino-1-(2-pyridylmethyl)-1H-indazole 202197-34-0P,  
5-Amino-1-(3-pyridylmethyl)-1H-indazole 202197-35-1P,  
5-Amino-1-(4-pyridylmethyl)-1H-indazole 202197-36-2P,  
5-Amino-1-(2,3-difluorobenzyl)-1H-indazole 202197-37-3P,  
5-Amino-1-(3,5-difluorobenzyl)-1H-indazole 202197-38-4P,  
3-Benzenesulphonylindol-6-ylamine 202197-39-5P, (1-Benzyl-1H-indazol-5-yl) (6-bromoquinazolin-4-yl)amine 202197-40-8P, (1-Benzyl-1H-indazol-5-yl) (6-iodoquinazolin-4-yl)amine hydrochloride 202197-77-1P,  
7-Iodoquinazolin-4-one 202197-78-2P, 4-Chloro-7-iodoquinazoline 202197-79-3P, (1-Benzyl-1H-indazol-5-yl) (7-iodoquinazolin-4-yl)amine hydrochloride 202197-80-6P, 5-[4-(4-Benzyloxyphenylamino)quinazolin-6-yl]furan-2-carbaldehyde hydrochloride 202197-83-9P, 5-[4-(1-Benzyl-1H-indazol-5-ylamino)quinazolin-6-yl]furan-2-carbaldehyde hydrochloride 202198-15-0P, (1-Benzyl-1H-indazol-5-yl)-[7-[5-(1,3-dioxolan-2-yl)furan-2-yl]quinazolin-4-yl]amine hydrochloride 202271-32-7P,  
(4-Benzyloxyphenyl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine 202272-71-7P, (2-Benzyl-1H-benzimidazol-5-yl)-(6-chloropyrido[3,4-d]pyrimidin-4-yl)amine 202272-74-0P,  
(1-Benzyl-1H-indazol-5-yl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine 202272-75-1P, 5-[4-(1-Benzyl-1H-indazol-5-ylamino)pyrido[3,4-d]pyrimidin-6-yl]furan-2-carbaldehyde 202273-09-4P,  
(1-Benzyl-1H-indazol-5-yl)-(6-chloropyrido[3,4-d]pyrimidin-4-yl)amine hydrochloride 202273-20-9P, (1-Benzyl-1H-indol-5-yl)-(6-chloropyrido[3,4-d]pyrimidin-4-yl)amine hydrochloride 230955-62-1P, (6-Chloropyrido[3,4-d]pyrimidin-4-yl) (4-(3-fluorobenzoyloxy)phenyl)amine 230955-63-2P,  
[4-(Benzenesulphonyl)phenyl] (6-iodoquinazolin-4-yl)amine 231278-14-1P, 4-(Tributylstannyl)thiazole-2-carbaldehyde 231278-15-2P,  
5-[4-(1-Benzyl-1H-indazol-5-ylamino)pyrido[3,4-d]pyrimidin-6-yl]furan-2-carbaldehyde hydrochloride 231278-16-3P, (4-Phenoxyphenyl)-(7-iodoquinolin-4-yl)amine 231278-17-4P, (4-Benzyloxyphenyl) (6-iodo-7-fluoroquinazolin-4-yl)amine hydrochloride 231278-18-5P,  
(1-Benzyl-1H-indazol-5-yl) (6-iodo-7-fluoroquinazolin-4-yl)amine hydrochloride 231278-19-6P, (4-(Benzenesulphonyl)phenyl) (6-iodo-7-fluoroquinazolin-4-yl)amine hydrochloride 231278-20-9P 231278-21-0P  
231278-22-1P 231278-23-2P 231278-24-3P 231278-25-4P 231278-26-5P  
231278-28-7P, (4-Benzyloxyphenyl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]-7-fluoroquinazolin-4-yl]amine 231278-29-8P, (1-Benzyl-1H-indazol-5-yl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]-7-fluoroquinazolin-4-yl]amine 231278-30-1P 231278-31-2P, (4-Benzyloxy-3-trifluoromethylphenyl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]quinazolin-4-yl]amine 231278-32-3P,  
5-[4-(4-Benzyloxy-3-trifluoromethylphenylamino)quinazolin-6-yl]furan-2-carbaldehyde 231278-33-4P, (4-Benzyloxyphenyl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]-7-methoxyquinazolin-4-yl]amine 231278-34-5P,  
4-[4-(4-Phenoxyphenylamino)quinolin-7-yl]thiazole-2-carbaldehyde 231278-36-7P, 5-[4-(4-Benzyloxyphenylamino)-7-methoxyquinazolin-6-yl]furan-2-carbaldehyde hydrochloride 231278-37-8P, [6-[5-(1,3-Dioxolan-2-yl)furan-2-yl]-7-methoxyquinazolin-4-yl] (4-(benzenesulphonyl)phenyl)amine 231278-38-9P, 5-[4-(4-Phenoxyphenylamino)quinolin-7-yl]furan-2-carbaldehyde 231278-39-0P, 5-[7-Methoxy-4-((4-(benzenesulphonyl)phenyl)amino)quinazolin-6-yl]furan-2-carbaldehyde hydrochloride 231278-40-3P, 5-[4-(4-Benzyloxyphenylamino)-7-fluoroquinazolin-6-yl]furan-2-carboxaldehyde hydrochloride 231278-41-4P,  
5-[4-(1-Benzyl-1H-indazol-5-ylamino)-7-fluoroquinazolin-6-yl]furan-2-carbaldehyde hydrochloride 231278-42-5P 231278-43-6P,  
(4-Phenoxyphenyl)-[7-[5-(1,3-dioxolan-2-yl)furan-2-yl]quinolin-4-yl]amine 231278-44-7P, (1-Benzyl-1H-indazol-5-yl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]-7-methoxyquinazolin-4-yl]amine 231278-45-8P 231278-46-9P  
231278-50-5P, [6-[5-(1,3-Dioxolan-2-yl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]-[4-(3-fluorobenzoyloxy)phenyl]amine 231278-51-6P,  
5-[4-[4-(3-Fluorobenzoyloxy)phenylamino]pyrido[3,4-d]pyrimidin-6-yl]furan-3-carbaldehyde 231278-52-7P, 5-[4-[4-(3-Fluorobenzoyloxy)phenylamino]pyrido

[3,4-d]pyrimidin-6-yl]furan-2-carbaldehyde 231278-54-9P,  
 (4-Benzenesulphonylphenyl)-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl]amine 231278-55-0P, 5-[4-(4-Benzenesulphonylphenylamino)pyrido[3,4-d]pyrimidin-6-yl]furan-2-carbaldehyde hydrochloride 231278-59-4P, (4-Benzyloxyphenyl)-[6-[3-(1,3-dioxolan-2-yl)phenyl]pyrido[3,4-d]pyrimidin-4-yl]amine 231278-60-7P, 3-[4-[(4-Benzyloxyphenyl)amino]pyrido[3,4-d]pyrimidin-6-yl]benzaldehyde 307326-79-0P, [4-(3-Fluorobenzyloxy)phenyl]-[6-[5-(thiomorpholin-4-ylmethyl)furan-2-yl]pyrido-[3,4-d]pyrimidin-4-yl]amine dihydrochloride 307326-84-7P, [6-[5-(1,3-Dioxolan-2-yl)furan-2-yl]pyrido[3,4-d]pyrimidin-4-yl](4-phenoxyphenyl)amine 307326-86-9P, (6-Chloropyrido[3,4-d]pyrimidin-4-yl)(4-Phenoxyphenyl)amine 307326-88-1P, 5-[4-(4-Phenoxyphenylamino)pyrido[3,4-d]pyrimidin-6-yl]furan-2-carbaldehyde 307326-92-7P, (4-Benzenesulphonylphenyl)[6-(5-(thiomorpholin-4-ylmethyl)furan-2-yl)pyrido[3,4-d]pyrimidin-4-yl]amine dihydrochloride 307327-30-6P, 4-[4-[(4-Benzyloxyphenyl)amino]quinazolin-6-yl]thiazole-2-carbaldehyde 307327-37-3P, (1-Benzyl-1H-indazol-5-yl)(6-(5-(thiomorpholin-4-ylmethyl)furan-2-yl)quinazolin-4-yl)amine 307327-40-8P, (4-Benzyloxyphenyl)(6-(5-(thiomorpholin-4-ylmethyl)furan-2-yl)quinazolin-4-yl)amine hydrochloride 307327-44-2P, [4-(Benzenesulphonyl)phenyl]-[6-[5-(1,3-dioxolan-2-yl)furan-2-yl]quinazolin-4-yl]amine 307327-47-5P, 5-[4-((4-(Benzenesulphonyl)phenyl)amino)quinazolin-6-yl]furan-2-carbaldehyde 307327-53-3P 307327-71-5P, 4-Chloro-6-[5-(1,3-dioxolan-2-yl)furan-2-yl]quinoline 307327-73-7P, 5-(4-Chloroquinolin-6-yl)furan-2-carbaldehyde 307327-76-0P, 4-Chloro-6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinoline 307327-82-8P, [1-N-(3-Pyridylmethyl)-1H-indazol-5-yl]-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine 307327-85-1P, [4-(3-Fluorobenzyloxy)phenyl]-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine 307327-87-3P, (1-Benzyl-1H-indazol-5-yl)-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine 307327-89-5P, [1-N-(2-Pyridylmethyl)-1H-indazol-5-yl]-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine 307327-91-9P, [1-(2,6-Difluorobenzyl)-1H-indazol-5-yl]-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine 307327-93-1P, [4-(3,4-Difluorobenzyloxy)phenyl]-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine 307327-95-3P, [1-(2,3-Difluorobenzyl)-1H-indazol-5-yl]-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine 307327-97-5P, (4-Phenoxyphenyl)-[6-[(5-thiomorpholin-4-ylmethyl)furan-2-yl]quinolin-4-yl]amine  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of thiomorpholinomethylfuranyl quinazolinamine and pyrido[3,4-d]pyrimidinamine anticancer agents by amination of (haloheterocycl)furancarboxaldehydes with anilines followed by addition of thiomorpholine (oxides))

IT 65340-70-7, 6-Bromo-4-chloroquinoline

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of thiomorpholinomethylfuranyl quinazolinamine and pyrido[3,4-d]pyrimidinamine anticancer agents by amination of the (haloheterocycl)furancarboxaldehyde with anilines followed by addition of thiomorpholine (oxides))

IT 79079-06-4, EGFR kinase 103171-49-9, Ras tyrosine kinase 137632-09-8, Protein tyrosine kinase erbB-2

RL: BPR (Biological process); BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study); PROC (Process)

(preparation of thiomorpholinomethylfuranyl quinazolinamines and pyrido[3,4-d]pyrimidinamines as protein tyrosine kinase inhibitors for treatment of cancer)

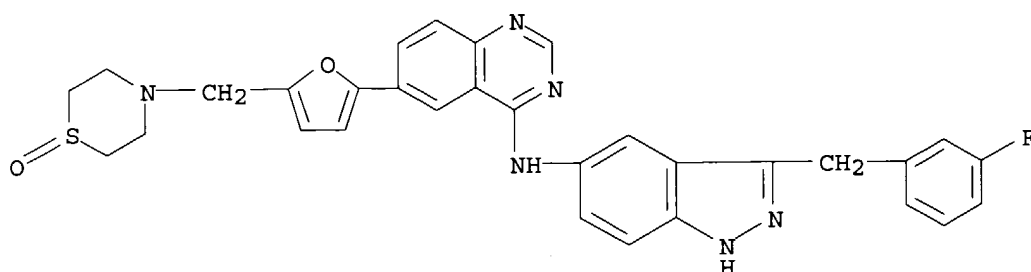
IT 307328-34-3P, 1-(3-Fluorobenzyl-1H-indazol-5-yl)[6-[5-((1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of thiomorpholinomethylfuranyl quinazolinamine and pyrido[3,4-d]pyrimidinamine anticancer agents by amination of (haloheterocyclyl)furancarboxaldehydes with anilines followed by addition of thiomorpholine (oxides))

RN 307328-34-3 HCAPLUS

CN 4-Quinazolinamine, N-[3-[(3-fluorophenyl)methyl]-1H-indazol-5-yl]-6-[5-[(1-oxido-4-thiomorpholinyl)methyl]-2-furanyl]- (9CI) (CA INDEX NAME)



L57 ANSWER 7 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:98104 HCAPLUS

DN 132:151815

ED Entered STN: 11 Feb 2000

TI Preparation of indazoles as 5-HT1F agonists.

IN Krushinski, Joseph Herman, Jr.; Schaus, John Mehnert

PA Eli Lilly and Company, USA

SO Eur. Pat. Appl., 23 pp.

CODEN: EPXXDW

DT Patent

LA English

IC ICM C07D401-04

ICS A61K031-445; C07D471-04; C07D455-02

ICI C07D471-04, C07D221-00, C07D209-00; C07D471-04, C07D223-00, C07D221-00

CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1

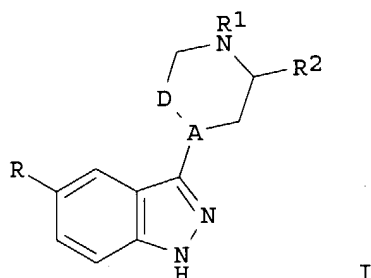
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 978514	A1	20000209	EP 1999-305915	19990726 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6133290	A	20001017	US 1999-334157	19990616 <--
	WO 2000006173	A1	20000210	WO 1999-US13834	19990622 <--
	W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9946961	A1	20000221	AU 1999-46961	19990622 <--
PRAI	US 1998-94940P	P	19980731	<--	
	WO 1999-US13834	W	19990622	<--	

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
EP 978514	ICM	C07D401-04
	ICS	A61K031-445; C07D471-04; C07D455-02
	ICI	C07D471-04, C07D221-00, C07D209-00; C07D471-04, C07D223-00, C07D221-00

OS MARPAT 132:151815  
GI



AB Title compds. (I; AD = CHCH<sub>2</sub>, C:CH; R = NO<sub>2</sub>, amino, halo, OH, acylamino; R<sub>1</sub> = H, alkyl, R<sub>2</sub> = H; R<sub>1</sub>R<sub>2</sub> = atoms to form a fused 5-7 membered ring), were prepared as 5-HT<sub>1F</sub> agonists (no data). Thus, 4-(2-amino-5-nitrobenzoyl)-1-methylpiperidine (preparation given) in aqueous HCl at -5° was treated with aqueous NaNO<sub>2</sub>; the resulting diazonium salt solution was added to a -5° solution of SnCl<sub>2</sub> in aqueous HCl followed by 2 h stirring at -3° to give 31.4% 5-nitro-3-(1-methylpiperidin-4-yl)-1H-indazole.

ST indazole prepn serotonin agonist; piperidiny lindazole prepn serotonin antagonist; neuronal protein extravasation inhibitor indazole prepn

IT 5-HT agonists  
(5-HT<sub>1</sub>; preparation of indazoles as 5-HT<sub>1F</sub> agonists)

IT Nerve  
(neuron, neuronal protein extravasation inhibitors; preparation of indazoles as 5-HT<sub>1F</sub> agonists)

IT 253436-74-7P 253436-75-8P 253436-76-9P  
253436-77-0P 257637-10-8P 257637-12-0P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of indazoles as 5-HT<sub>1F</sub> agonists)

IT 78-94-4, Methyl vinyl ketone, reactions 1445-73-4, 1-Methyl-4-piperidone 6146-52-7, 5-Nitroindole 6346-09-4, 4,4-Diethoxybutylamine 10075-50-0, 5-Bromoindole 16686-11-6 17422-32-1, 5-Chloroindole  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of indazoles as 5-HT<sub>1F</sub> agonists)

IT 2407-99-0P 6138-17-6P, 1,3-Dioxolane-2-butanenitrile 23581-42-2P  
49552-70-7P, 1,3-Dioxolane-2-butanamine 116480-53-6P 121206-76-6P  
214626-11-6P 214626-14-9P 214626-17-2P 220380-07-4P 253436-67-8P  
253436-72-5P 253436-73-6P 257637-18-6P 257637-20-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of indazoles as 5-HT<sub>1F</sub> agonists)

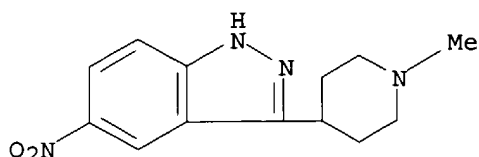
RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

(1) Eli, L; EP 0733628 A 1996 HCAPLUS  
(2) Eli, L; EP 0842934 A 1998 HCAPLUS  
(3) Eli, L; EP 0875513 A 1998 HCAPLUS  
(4) Hoechst Roussel Pharma; EP 0135781 A 1985 HCAPLUS  
(5) Merck Sharp & Dohme; EP 0494774 A 1992 HCAPLUS

IT 253436-74-7P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of indazoles as 5-HT<sub>1F</sub> agonists)

RN 253436-74-7 HCAPLUS  
 CN 1H-Indazole, 3-(1-methyl-4-piperidinyl)-5-nitro- (9CI) (CA INDEX NAME)



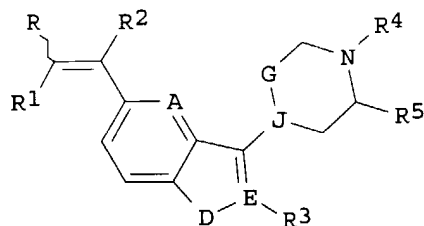
L57 ANSWER 8 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:15205 HCAPLUS  
 DN 132:64178  
 ED Entered STN: 07 Jan 2000  
 TI Preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT1F agonists  
 IN Krushinski, Joseph Herman, Jr.; Rocco, Vincent Patrick; Schaus, John  
 Mehnert  
 PA Eli Lilly and Company, USA  
 SO PCT Int. Appl., 74 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D471-00  
 CC 27-16 (Heterocyclic Compounds (One Hetero Atom))  
 Section cross-reference(s): 1, 63

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000000490	A2	20000106	WO 1999-US14502	19990624 <--
	WO 2000000490	A3	20030417		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AU 9949614	A1	20000117	AU 1999-49614	19990624 <--
PRAI	US 1998-90872P	P	19980626 <--		
	US 1998-94957P	P	19980731 <--		
	WO 1999-US14502	W	19990624 <--		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2000000490	ICM	C07D471-00
OS	MARPAT 132:64178	
GI		



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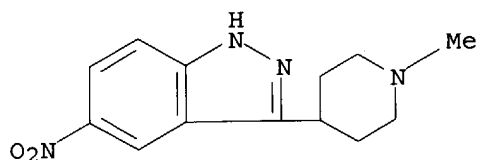
- AB The title compds. [I; A = N, C; D = O, S, NH; E = C, N; GJ = CH<sub>2</sub>CH, CH:C; R = (un)substituted Ph, naphthyl, heteroaryl; R<sub>1</sub>, R<sub>2</sub> = H, halo, alkyl, alkoxy; R<sub>3</sub> = H, alkyl; R<sub>4</sub> = H, alkyl; R<sub>5</sub> = H or R<sub>4</sub> and R<sub>5</sub> combine, together with the 6-membered ring to which they are attached, to form a 6:5, 6:6, or 6:7 fused bicyclic ring; provided that: A may be N only when D = NH and E = C; E may be N only when D = NH and A = C; when E = N, R<sub>3</sub> is not a substituent], useful for activating 5-HT<sub>1F</sub> receptors and inhibiting neuronal protein extravasation in a mammal, and therefore useful in the treatment of migraine and associated disorders, were prepared and formulated. Thus, reacting 5-bromo-3-(1-methylpiperidin-4-yl)-1H-indole with 4-chlorostyrene in the presence of tri-o-tolylphosphine, Pd(OAc)<sub>2</sub> and ET<sub>3</sub>N in DMF afforded 53.5% I [D = NH; E = C; A = C; GJ = CH<sub>2</sub>CH; R<sub>5</sub> = H; R<sub>4</sub> = Me; R<sub>1</sub> = R<sub>2</sub> = H; R = 4-ClC<sub>6</sub>H<sub>4</sub>]. Compds. I are effective at 0.1-15 mg/kg/day.
- ST methylpiperidinylindole prepn hydroxytryptamine selective agonist; piperidinylindole prepn hydroxytryptamine selective agonist; indole piperidinyl prepn hydroxytryptamine selective agonist; neuronal protein extravasation methylpiperidinylindole prepn; migraine methylpiperidinylindole prepn
- IT 5-HT receptors  
RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)  
(5-HT<sub>1F</sub>; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT<sub>1F</sub> agonists)
- IT Proteins, general, biological studies  
RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)  
(inhibitors of neuronal protein extravasation; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT<sub>1F</sub> agonists)
- IT Headache  
(migraine, treatment of; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT<sub>1F</sub> agonists)
- IT Nerve  
(neuron, inhibitors of neuronal protein extravasation; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT<sub>1F</sub> agonists)
- IT 253436-53-2P 253436-54-3P 253436-55-4P 253436-56-5P 253436-57-6P  
253436-58-7P 253436-59-8P 253436-60-1P 253436-61-2P 253436-62-3P  
253436-63-4P 253436-64-5P 253436-65-6P 253436-66-7P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT<sub>1F</sub> agonists)
- IT 2407-99-0P  
RL: PEP (Physical, engineering or chemical process); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); PROC (Process); RACT (Reactant or reagent)  
(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT<sub>1F</sub> agonists)
- IT 78-94-4, 3-Buten-2-one, reactions 274-07-7, Catecholborane 350-51-6,  
3-Fluorostyrene 394-46-7, 2-Fluorostyrene 402-50-6,  
4-Trifluoromethylstyrene 405-99-2, 4-Fluorostyrene 459-57-4,  
4-Fluorobenzaldehyde 536-74-3, Phenylacetylene 622-97-9,  
4-Methylstyrene 637-69-4 762-04-9, Diethyl phosphite 1073-67-2,  
4-Chlorostyrene 1080-32-6, Benzyl diethyl phosphonate 1445-73-4,  
1-Methyl-4-piperidone 2039-85-2, 3-Chlorostyrene 2039-87-4,  
2-Chlorostyrene 4637-24-5, Dimethylformamide dimethylacetal 6146-52-7,  
5-Nitro-1H-indole 6346-09-4, 4,4-Diethoxybutylamine 10075-50-0,  
5-Bromo-1H-indole 16686-11-6, 2-(3-Chloropropyl)-1,3-dioxolane  
20369-41-9, Diethyl (α-fluorobenzyl)phosphonate 20532-33-6,  
5-Chlorobenzothiophene 22280-62-2, 2-Amino-5-nitro-6-methylpyridine  
80522-42-5 106516-27-2  
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT1F agonists)

IT 5467-69-6P 6138-17-6P, 1,3-Dioxolane-2-butanenitrile 17288-40-3P  
 21386-00-5P 22280-60-0P 23581-42-2P 28489-45-4P 32969-26-9P  
 49552-70-7P, 1,3-Dioxolane-2-butanamine 55556-41-7P 57477-39-1P  
 96794-40-0P 111963-87-2P 116480-53-6P 121206-76-6P 209627-04-3P  
 214626-11-6P 214626-13-8P 214626-14-9P 214626-17-2P 215601-92-6P  
 220380-07-4P 253436-67-8P 253436-68-9P 253436-69-0P 253436-70-3P  
 253436-71-4P 253436-72-5P 253436-73-6P **253436-74-7P**  
**253436-75-8P 253436-76-9P 253436-77-0P**  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT1F agonists)

IT **253436-74-7P**  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles as 5-HT1F agonists)

RN 253436-74-7 HCAPLUS  
 CN 1H-Indazole, 3-(1-methyl-4-piperidinyl)-5-nitro- (9CI) (CA INDEX NAME)



L57 ANSWER 9 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:15199 HCAPLUS  
 DN 132:64177  
 ED Entered STN: 07 Jan 2000  
 TI Preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and  
 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists  
 IN Filla, Sandra Ann; Koch, Daniel James; Mathes, Brian Michael; Rocco,  
 Vincent Patrick  
 PA Eli Lilly and Company, USA  
 SO PCT Int. Appl., 76 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D401-04  
 CC 27-16 (Heterocyclic Compounds (One Hetero Atom))  
 Section cross-reference(s): 1, 63

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000000487	A1	20000106	WO 1999-US14400	19990625 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2336254	AA	20000106	CA 1999-2336254	19990625 <--
AU 9948318	A1	20000117	AU 1999-48318	19990625 <--
EP 1089993	A1	20010411	EP 1999-931907	19990625 <--
EP 1089993	B1	20031022		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				



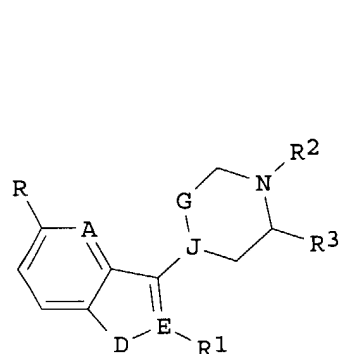
IE, SI, LT, LV, FI, RO  
 JP 2002519348 T2 20020702 JP 2000-557248 19990625 <--  
 AT 252572 E 20031115 AT 1999-931907 19990625 <--  
 US 6358972 B1 20020319 US 2000-701934 20001205 <--  
 PRAI US 1998-91198P P 19980630 <--  
 WO 1999-US14400 W 19990625 <--

## CLASS

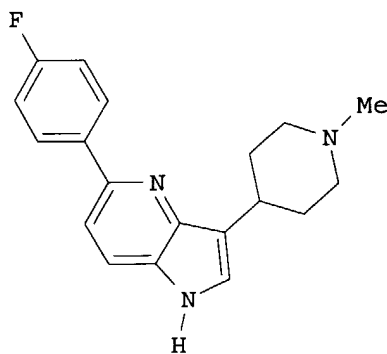
PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2000000487	ICM	C07D401-04
WO 2000000487	ECLA	C07D401/04; C07D401/14; C07D401/14; C07D405/14; C07D405/14; C07D409/14; C07D417/14; C07D417/14; C07D471/04; C07D401/14; C07D401/14; C07D401/14

OS MARPAT 132:64177

GI



I



II

AB The title compds. [I; A = N, C; D = O, S, NH; E = C, N; GJ = CH<sub>2</sub>CH, CH:C; R = (un)substituted Ph, naphthyl, heteroaryl; R<sub>1</sub>, R<sub>2</sub> = H, alkyl; R<sub>3</sub> = H or R<sub>2</sub> and R<sub>3</sub> combine, together with the 6-membered ring to which they are attached, to form a 6:5, 6:6, or 6:7 fused bicyclic ring; with the provisos that: A may be N only when D = NH and E = C; E may be N only when D = NH and A = C; E = N, R<sub>1</sub> is not a substituent] which are useful for activating 5-HT<sub>1F</sub> receptors (no data) and inhibiting neuronal protein extravasation in a mammal, and therefore useful for the treatment of migraine, were prepared and formulated. Thus, reacting O-trifluoromethanesulfonyl-3-(1-methylpiperidin-4-yl)-5-hydroxy-4-aza-1H-indole with 4-fluorophenylboronic acid in the presence of Pd(PPh<sub>3</sub>)<sub>4</sub> and aqueous NaHCO<sub>3</sub> in THF afforded 79% the title compound II. Compds. I are effective at 0.1-15 mg/kg/day.

ST methylpiperidinyllindole prepn serotonin agonist selective; piperidinyllindole prepn serotonin agonist selective; indole methylpiperidinyl prepn serotonin agonist selective; migraine methylpiperidinyllindole prepn; headache migraine methylpiperidinyllindole prepn

IT 5-HT receptors  
 RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)  
 (5-HT<sub>1F</sub>; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT<sub>1F</sub> agonists)

IT Proteins, general, biological studies  
 RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)  
 (inhibitors of neuronal protein extravasation; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT<sub>1F</sub> agonists)

IT Headache

(migraine, treatment of; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

IT Nerve  
(neuron, inhibitors of neuronal protein extravasation; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

IT 22280-60-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(chiral; preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

IT 253439-61-1P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

IT 163104-91-4P 163104-98-1P 253439-38-2P 253439-39-3P 253439-40-6P  
253439-41-7P 253439-42-8P 253439-43-9P 253439-44-0P 253439-45-1P  
253439-46-2P 253439-47-3P 253439-48-4P 253439-49-5P 253439-50-8P  
253439-51-9P 253439-52-0P 253439-53-1P 253439-54-2P 253439-55-3P  
253439-56-4P 253439-57-5P 253439-58-6P 253439-59-7P 253439-60-0P  
253439-62-2P 253439-63-3P 253439-64-4P 253439-65-5P 253439-66-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

IT 78-94-4, 3-Buten-2-one, reactions 95-83-0, 4-Chloro-o-phenylenediamine  
98-80-6, Phenylboronic acid 99-90-1, 1-Bromo-4-acetylbenzene 103-88-8,  
1-Bromo-4-acetamidobenzene 367-31-7, 4-Fluoro-o-phenylenediamine  
611-35-8, 4-Chloroquinoline 615-20-3, 2-Chlorobenzothiazole 626-55-1,  
3-Bromopyridine 671-15-8 698-67-9, 4-Bromobenzamide 1445-73-4,  
1-Methyl-4-piperidone 1679-18-1, 4-Chlorophenylboronic acid 1765-93-1,  
4-Fluorophenylboronic acid 3034-53-5, 2-Bromothiazole 4637-24-5,  
Dimethylformamide dimethylacetal 4857-06-1, 2-Chlorobenzimidazole  
5332-24-1, 3-Bromoquinoline 5720-07-0, 4-Methoxyphenylboronic acid  
6146-52-7, 5-Nitro-1H-indole 6165-68-0, 2-Thiopheneboronic acid  
6165-69-1, 3-Thiopheneboronic acid 6346-09-4, 4,4-Diethoxybutylamine  
10075-50-0, 5-Bromo-1H-indole 16686-11-6, 2-(3-Chloropropyl)-1,3-  
dioxolane 17422-32-1, 5-Chloro-1H-indole 17997-47-6,  
2-Tributylstannylpyridine 20532-33-6, 5-Chlorobenzothiophene  
22280-62-2, 2-Amino-5-nitro-6-methylpyridine 32316-92-0,  
2-Naphthylboronic acid 58050-53-6 73852-19-4, 3,5-  
Bis(trifluoromethyl)phenylboronic acid 80360-14-1 80522-42-5,  
Triisopropylsilyl trifluoromethanesulfonate 98437-23-1,  
Benzo[b]thiophene-2-boronic acid 99275-44-2 106516-27-2 182344-25-8  
182344-54-3 214147-60-1, 1-tert-Butoxycarbonyl-2-chlorobenzimidazole  
224573-20-0 253439-75-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

IT 2407-99-0P 5467-69-6P 6138-17-6P, 1,3-Dioxolane-2-butanenitrile  
17288-40-3P 23581-42-2P 28489-45-4P 32969-26-9P 49552-70-7P,  
1,3-Dioxolane-2-butanamine 55556-41-7P 57477-39-1P 111963-87-2P  
116480-53-6P 121206-76-6P 214626-11-6P 214626-13-8P 214626-14-9P  
214626-17-2P 215601-92-6P 220380-07-4P 253436-67-8P 253436-71-4P  
253436-72-5P 253436-73-6P **253436-74-7P 253436-75-8P**  
**253436-76-9P 253436-77-0P** 253439-67-7P 253439-68-8P  
253439-69-9P 253439-70-2P 253439-71-3P 253439-72-4P 253439-73-5P  
253439-74-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

(1) Agarwal, A; Journal of Medicinal Chemistry V36(25), P4006 HCAPLUS

(2) Glaxo; WO 9528400 A 1995 HCAPLUS

(3) Merck Sharp & Dohme; EP 0438230 A 1991 HCAPLUS

(4) Merck Sharp & Dohme; EP 0494774 A 1992 HCAPLUS

(5) Pfizer; WO 9213856 A 1992 HCAPLUS

(6) Smithkline Beecham; WO 9414771 A 1994 HCAPLUS

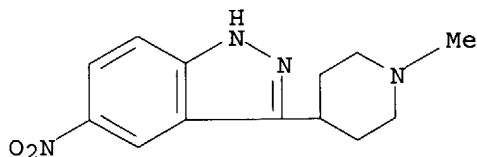
IT 253436-74-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 3-(1-methylpiperidin-4-yl)-1H-indoles and 3-(1-methylpiperidin-4-yl)-4-aza-1H-indoles as 5-HT1F agonists)

RN 253436-74-7 HCAPLUS

CN 1H-Indazole, 3-(1-methyl-4-piperidinyl)-5-nitro- (9CI) (CA INDEX NAME)



L57 ANSWER 10 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:769083 HCAPLUS

DN 132:122591

ED Entered STN: 06 Dec 1999

TI Unsymmetrical cyclic ureas as HIV-1 protease inhibitors: novel biaryl indazoles as P2/P2' substituents

AU Patel, Mona; Rodgers, James D.; McHugh, Robert J., Jr.; Johnson, Barry L.; Cordova, Beverly C.; Klabe, Ronald M.; Bacheler, Lee T.; Erickson-Viitanen, Susan; Ko, Soo S.

CS DuPont Pharmaceuticals Company, Wilmington, DE, 19880-0500, USA

SO Bioorganic & Medicinal Chemistry Letters (1999), 9(22), 3217-3220

CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

DT Journal

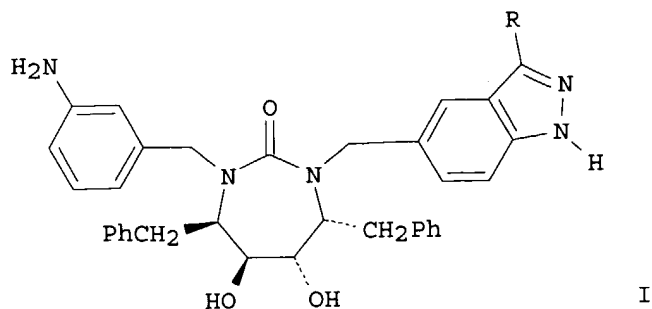
LA English

CC 28-21 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1

OS CASREACT 132:122591

GI



- AB The preparation of unsym. cyclic ureas bearing novel biaryl indazoles as P2/P2' substituents was undertaken, utilizing a Suzuki coupling reaction as the key step. Compound I (R = 4-MeOC6H4) was equipotent to the lead compound of the series SE063 I (R = H).
- ST urea cyclic prepn HIV protease inhibitor; diazepinone indazolylmethyl prepn HIV protease inhibitor; indazolylmethyldiazepinone prepn HIV protease inhibitor; triflate aryl boronic acid Suzuki coupling
- IT Anti-AIDS agents  
Human immunodeficiency virus 1  
Suzuki coupling reaction  
(preparation and biol. activity of indazolylmethyldiazepinones as HIV-1 protease inhibitors)
- IT 209804-40-0P  
RL: PNU (Preparation, unclassified); PREP (Preparation)  
(lead compound for series; preparation and biol. activity of indazolylmethyldiazepinones as HIV-1 protease inhibitors)
- IT 256345-77-4P 256345-78-5P 256345-79-6P  
256345-80-9P 256345-81-0P 256345-82-1P  
256345-83-2P 256345-84-3P 256345-85-4P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and biol. activity of indazolylmethyldiazepinones as HIV-1 protease inhibitors)
- IT 1423-26-3 1765-93-1 5720-07-0 6165-68-0 6165-69-1 10365-98-7  
13331-27-6 87199-17-5 128796-39-4 256345-51-4 256345-56-9  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation and biol. activity of indazolylmethyldiazepinones as HIV-1 protease inhibitors)
- IT 709-45-5P 256345-52-5P 256345-53-6P 256345-54-7P 256345-55-8P  
256345-57-0P 256345-58-1P 256345-59-2P 256345-60-5P 256345-61-6P  
256345-62-7P 256345-63-8P 256345-64-9P 256345-65-0P 256345-66-1P  
256345-67-2P 256345-68-3P 256345-69-4P 256345-70-7P 256345-71-8P  
256345-72-9P 256345-73-0P 256345-74-1P 256345-75-2P 256345-76-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and biol. activity of indazolylmethyldiazepinones as HIV-1 protease inhibitors)
- IT 64113-84-4  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of bromomethylfluorobenzoate from fluoromethylbenzonitrile via esterification and bromination)
- IT 2967-93-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of bromomethylfluorobenzoate from fluoromethylbenzonitrile via esterification and bromination)
- RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Bacheler, L; Antiviral Chem Chemother 1994, V5, P111 HCAPLUS
- (2) Baiocchi, L; Synthesis 1978, P633 HCAPLUS
- (3) Collot, V; Tetrahedron 1999, V55, P6917 HCAPLUS
- (4) De Lucca, G; J Med Chem 1998, V41, P2411 HCAPLUS
- (5) Erickson-Viitanen, S; Antimicrob Agents Chemother 1994, V38, P1628 HCAPLUS
- (6) Jadhav, P; J Med Chem 1997, V40, P181 HCAPLUS
- (7) Miyaura, N; Chem Rev 1995, V95, P2457 HCAPLUS
- (8) Ritter, K; Synthesis 1993, P735 HCAPLUS
- (9) Rodgers, J; Bioorg Med Chem Lett 1996, V6, P2919 HCAPLUS
- (10) Rodgers, J; Bioorg Med Chem Lett 1998, V8, P715 HCAPLUS
- (11) Rodgers, J; Chem Biol 1998, V5, P597 HCAPLUS
- (12) Simon, U; Liebigs Ann Chem 1966, V697, P17 HCAPLUS
- (13) Walser, A; Heterocyclic Chem 1974, V11, P863 HCAPLUS
- (14) Walser, A; Heterocyclic Chem 1991, V28, P1121 HCAPLUS
- (15) Wong, M; Tetrahedron Lett 1993, V34, P8237 HCAPLUS
- (16) Zenchoff, G; J Heterocyclic Chem 1976, V13, P33 HCAPLUS

IT 256345-77-4P

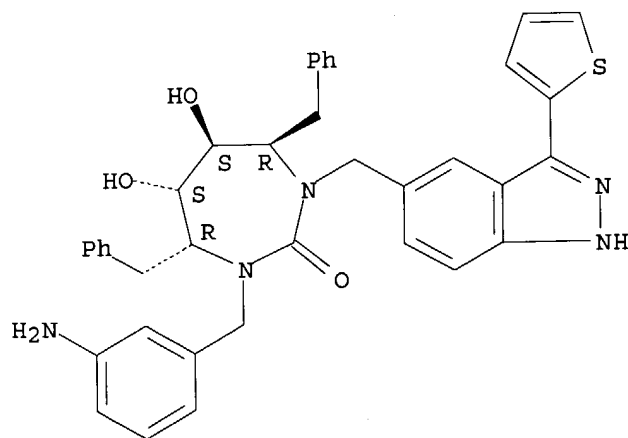
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and biol. activity of indazolylmethyldiazepinones as HIV-1 protease inhibitors)

RN 256345-77-4 HCAPLUS

CN 2H-1,3-Diazepin-2-one, 1-[(3-aminophenyl)methyl]hexahydro-5,6-dihydroxy-4,7-bis(phenylmethyl)-3-[[3-(2-thienyl)-1H-indazol-5-yl]methyl]-, (4R,5S,6S,7R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L57 ANSWER 11 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:148062 HCAPLUS

DN 130:276243

ED Entered STN: 08 Mar 1999

TI Synthesis of 3-aryl-1-[(4-phenyl-1-piperazinyl)butyl]indazole derivatives and their affinity to 5-HT1a serotonin and dopamine D1 receptors

AU Andronati, S.; Sava, Vassil; Makan, S.; Kolodeev, G.

CS Bogatsky Physico-Chemical Institute, Nat. Acad. Sci. Ukraine, Odessa, 270086, Ukraine

SO Pharmazie (1999), 54(2), 99-101

CODEN: PHARAT; ISSN: 0031-7144

PB Govi-Verlag Pharmazeutischer Verlag

DT Journal

LA English

CC 1-3 (Pharmacology)

AB Eight 3-arylindazole derivs. were synthesized and their affinity to 5-HT1A serotonin and D1 dopamine receptors was investigated by radioligand anal. Quant. structure-activity relationships were studied using the Free-Wilson model. An increase in affinity to dopamine D1 receptors within substituents Br>Cl>CH3 at the 5-position of the 3-arylindazole mol. was observed. Addition of a Cl2 atom to the ortho-position of the Ph ring led to even higher activity. Replacement of the H2 atom at the 1st position of the 3-arylindazole on the (phenylpiperazine)butyl substituent caused an increase of affinity and did not change the trends of affinity dependence on structure. An inverse dependence on the structure of the studied compds. was observed for the serotonin 5-HT1A receptors. Compds. containing a

Me group at the 5-position of mol. were more active than compds. containing halogens. A Cl2 atom at the ortho-position of the Ph ring decreased affinity. Replacement of the H2 atom at the 1st position of the mol. on the (phenylpiperazine)butyl substituent led to an increase in affinity. Selectivity of the studied compds. varied within a wide range. Generally, the presence of the 3-arylindazole fragment in the new buspirone analogs increased their affinity to dopamine receptors and reduced their affinity to serotonin receptors. Compds. containing a Br2 atom in the 3-arylindazole moiety may be promising ligands for D1 receptors.

ST arylindazole phenylpiperazine deriv prepn serotonin receptor; dopamine receptor anxiolytic arylindazole phenylpiperazine deriv

IT 5-HT receptors

RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(5-HT1A; synthesis of 3-arylindazole derivs. and their affinity to 5-HT1a serotonin and dopamine D1 receptors)

IT Dopamine receptors

RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(D1; synthesis of 3-arylindazole derivs. and their affinity to 5-HT1a serotonin and dopamine D1 receptors)

IT Anxiolytics

QSAR (structure-activity relationship)  
(synthesis of 3-arylindazole derivs. and their affinity to 5-HT1a serotonin and dopamine D1 receptors)

IT 271-44-3P, Indazole

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(3-aryl derivs.; synthesis of 3-arylindazole derivs. and their affinity to 5-HT1a serotonin and dopamine D1 receptors)

IT 92-54-6P, Phenylpiperazine

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(derivs.; synthesis of 3-arylindazole derivs. and their affinity to 5-HT1a serotonin and dopamine D1 receptors)

IT 13097-03-5P 57614-16-1P 57639-16-4P 163434-05-7P

163434-06-8P 163434-07-9P 163434-08-0P 163434-09-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(synthesis of 3-arylindazole derivs. and their affinity to 5-HT1a serotonin and dopamine D1 receptors)

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Anon; JP 83030383
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- (4) Cimino, M; Biochem Pharmacol 1983, V32, P1069 HCAPLUS
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- (6) Fajimura, Y; JP 58030383 1983 HCAPLUS
- (7) Fajimura, Y; JP 59036628 1984 HCAPLUS

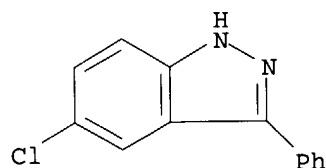
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 (17) Xiao, Z; Japan J Pharmacol 1989, V50, P333

IT 13097-03-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (synthesis of 3-arylindazole derivs. and their affinity to 5-HT1a serotonin and dopamine D1 receptors)

RN 13097-03-5 HCAPLUS

CN 1H-Indazole, 5-chloro-3-phenyl- (8CI, 9CI) (CA INDEX NAME)



L57 ANSWER 12 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:682242 HCAPLUS  
 DN 129:290152  
 ED Entered STN: 28 Oct 1998  
 TI Preparation of N-indazolylmethyl cyclic ureas as HIV protease inhibitors  
 IN Rodgers, James David; Johnson, Barry Laine; Wang, Haisheng  
 PA Dupont Pharmaceuticals Co., USA  
 SO PCT Int. Appl., 78 pp.  
 CODEN: PIXXD2

DT Patent

LA English

IC ICM C07D403-06

ICS A61K031-55; C07D403-14; C07D401-06; C07D417-14; C07D405-14

CC 28-21 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1

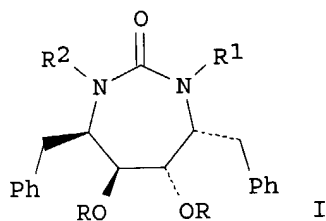
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9843969	A1	19981008	WO 1998-US5901	19980326 <--
	W: AU, CA, IL, JP, MX, NZ				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
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	EP 973767	A1	20000126	EP 1998-914311	19980326 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 2001518094	T2	20011009	JP 1998-541787	19980326 <--
	US 5985867	A	19991116	US 1998-52350	19980330 <--
PRAI	US 1997-42219P	P	19970331	<--	
	WO 1998-US5901	W	19980326	<--	

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 9843969	ICM	C07D403-06
	ICS	A61K031-55; C07D403-14; C07D401-06; C07D417-14; C07D405-14

OS MARPAT 129:290152  
GI



AB Title compds. (I; R1 = CH<sub>2</sub>Z<sub>1</sub>Z<sub>2</sub>R<sub>3</sub>; Z<sub>1</sub> = indazole-5,3-diyl) [II; R = H; R<sub>2</sub> = CH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>(NH<sub>2</sub>)-3 or -4; R<sub>3</sub> = OH, (ar)alkoxy, (di)(alkyl)amino, alkoxyacetyl, heterocyclyl, etc.; Z<sub>2</sub> = bond, (CH<sub>2</sub>)<sub>1-3</sub>, CH:CHCH<sub>2</sub>, CH(OH)] were prepared as HIV protease inhibitors (no data). Thus, O-methyl-I-isourea (RR = CMe<sub>2</sub>, R<sub>1</sub> = H) was N-alkylated by Me 5-bromo-1-tritylindazole-3-carboxylate (preparation given) and the product refluxed with 3-(O<sub>2</sub>N)C<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>Cl/KI to give, in 2 addnl. steps, trityl-protected II [RR = CMe<sub>2</sub>, R<sub>2</sub> = CH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>(NO<sub>2</sub>)-3, Z<sub>2</sub>R<sub>3</sub> = CH<sub>2</sub>Cl] which was etherified by 6-hydroxyquinoline to give, in 2 addnl. steps, II [R = H, R<sub>2</sub> = CH<sub>2</sub>C<sub>6</sub>H<sub>4</sub>(NH<sub>2</sub>)-3, Z<sub>2</sub>R<sub>3</sub> = 6-quinolyloxymethyl].

ST indazolylmethyl cyclic urea HIV protease inhibitor

IT 144114-21-6, Retropepsin  
RL: BSU (Biological study, unclassified); BIOL (Biological study) (inhibitors; N-indazolylmethyl cyclic ureas)

IT 214346-59-5P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
(preparation of N-indazolylmethyl cyclic ureas as HIV protease inhibitors)

IT	214346-21-1P	214346-22-2P	214346-23-3P	214346-24-4P	214346-26-6P
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	214346-33-5P	214346-34-6P	214346-35-7P	214346-36-8P	214346-37-9P
	214346-38-0P	214346-39-1P	214346-40-4P	214346-41-5P	214346-42-6P
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	214346-74-4P	214346-76-6P	214346-78-8P	214346-80-2P	
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	<b>214347-02-1P</b>	<b>214347-03-2P</b>	214347-04-3P		
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	<b>214347-09-8P</b>	<b>214347-11-2P</b>	<b>214347-12-3P</b>		
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**214348-15-9P 214348-16-0P 214348-17-1P**  
**214348-18-2P 214348-19-3P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-indazolylmethyl cyclic ureas as HIV protease inhibitors)

IT 76-83-5, Trityl chloride 77-76-9, 2,2-Dimethoxypropane 580-16-5,  
6-Hydroxyquinoline 608-05-9, 5-Methylisatin 619-23-8, 3-Nitrobenzyl  
chloride 15190-10-0, 2-(1-Morpholinyl)benzeneacetonitrile 101226-33-9  
170028-72-5 180302-25-4 214348-50-2 214348-51-3 **214348-52-4**  
**214348-53-5 214348-54-6 214348-55-7 214348-56-8**

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of N-indazolylmethyl cyclic ureas as HIV protease inhibitors)

IT 1201-24-7P, 5-Methyl-1H-indazole-3-carboxylic acid 51941-85-6P,  
5-Methyl-1H-indazole-3-carboxylic acid methyl ester 214348-20-6P  
214348-21-7P 214348-22-8P 214348-23-9P 214348-24-0P 214348-25-1P  
214348-26-2P 214348-27-3P 214348-28-4P 214348-29-5P 214348-30-8P  
214348-32-0P 214348-33-1P 214348-34-2P 214348-35-3P 214348-36-4P  
214348-38-6P 214348-39-7P 214348-41-1P 214348-47-7P 214348-48-8P  
214348-49-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N-indazolylmethyl cyclic ureas as HIV protease inhibitors)

IT **214348-43-3P** 214348-44-4P 214348-45-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of N-indazolylmethyl cyclic ureas as HIV protease inhibitors)

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Du Pont Merck Pharma; WO 9820008 A 1998 HCAPLUS
- (2) Du Pont Merck Pharma; WO 9820009 A 1998 HCAPLUS
- (3) Jadhav, P; US 5683999 A 1997 HCAPLUS
- (4) Jadhav, P; J MED CHEM 1997, V40(2), P181 HCAPLUS
- (5) Lam, P; US 5610294 A 1997 HCAPLUS
- (6) Rodgers, J; BIOORG MED CHEM LETT 1996, V6(24), P2919 HCAPLUS
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IT **214346-72-2P**

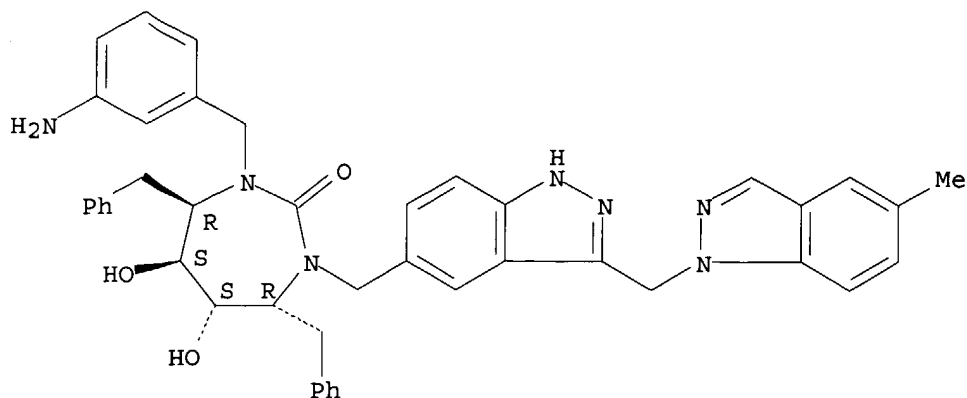
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-indazolylmethyl cyclic ureas as HIV protease inhibitors)

RN 214346-72-2 HCAPLUS

CN 2H-1,3-Diazepin-2-one, 1-[(3-aminophenyl)methyl]hexahydro-5,6-dihydroxy-3-  
[[3-[(5-methyl-1H-indazol-1-yl)methyl]-1H-indazol-5-yl)methyl]-4,7-  
bis(phenylmethyl)-, (4R,5S,6S,7R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L57 ANSWER 13 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:366891 HCAPLUS  
 DN 129:41125  
 ED Entered STN: 17 Jun 1998  
 TI Preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as  
 integrin receptor antagonists  
 IN Jadhav, Prabhakar Kondaji; Petraitis, Joseph James; Batt, Douglas Guy  
 PA Dupont Merck Pharmaceutical Co., USA  
 SO U.S., 119 pp.  
 CODEN: USXXAM

DT Patent

LA English

IC ICM C07D403-14

ICS C07D401-14; A61K031-54; A61K031-535

NCL 514211000

CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1

FAN.CNT 1

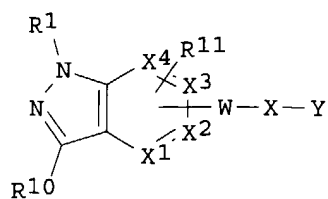
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5760028	A	19980602	US 1996-770538	19961220 <--
PRAI US 1996-770538		19961220	<--	

CLASS

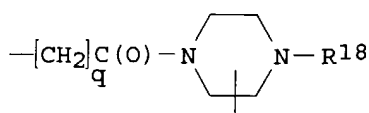
PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
US 5760028	ICM	C07D403-14
	ICS	C07D401-14; A61K031-54; A61K031-535
	NCL	514211000

OS MARPAT 129:41125

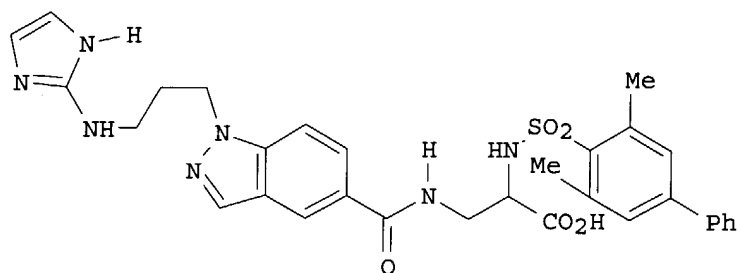
GI



I



II



III

AB The title compds. [I; X1-X4 = N, C (at least two of X1-X4 = C); R1 = 2-aminopyridin-6-yl(CH2)2, pyridin-2-ylamino(CH2)3, imidazol-2-ylamino(CH2)3, etc.; R10 = H, halo, NO2, etc.; R11 = H, halo, CF3, etc.; W = [C(R12)2]qC(O)NR13 (wherein R12 = H, halo, C1-6 alkyl, etc.; R13 = H, C1-6 alkyl, C3-7 cycloalkylmethyl, etc.; q = 0-2), C(O)NR13[C(R12)2]q; X = C(R12)(R14)C(R12)(R15) (R14 = H, C1-10 alkyl, C2-10 alkenyl, etc.; R15 = H, C1-10 alkyl, C1-10 alkoxyalkyl, etc.); WX = II (R18 = H, C(O)OR17, C(O)R17, etc.; R17 = C1-10 alkyl, C3-11 cycloalkyl, etc.); Y = SO3H, PO3H, tetrazolyl, etc.] including 3-{1-[3-(imidazolin-2-ylamino)propyl]indazol-5-ylcarbonylamino}-2-(benzyloxycarbonylamino)propionic acid, useful as antagonists of the  $\alpha\beta 3$  integrin and related cell surface adhesive protein receptors, for the inhibition of cell adhesion, the treatment of angiogenic disorders, inflammation, bone degradation, cancer metastasis, diabetic retinopathy, thrombosis, restenosis, macular degeneration, and other conditions mediated by cell adhesion and/or cell migration and/or angiogenesis, were prepared. Thus, e.g., multi-step synthesis of the title compound 2(S)-III.CF3COOH is described. Compds. I are effective at 0.001-10 mg/kg/day.

ST integrin antagonist indazolylylcarbonylaminoaminopropionic acid prepn; cell adhesion inhibitor indazolylylcarbonylaminoaminopropionic acid prepn; protein receptor adhesive indazolylylcarbonylaminoaminopropionic acid prepn; antiinflammatory indazolylylcarbonylaminoaminopropionic acid prepn; osteoporosis indazolylylcarbonylaminoaminopropionic acid prepn; cancer metastasis indazolylylcarbonylaminoaminopropionic acid prepn; antitumor agent metastasis indazolylylcarbonylaminoaminopropionic acid prepn; diabetic retinopathy indazolylylcarbonylaminoaminopropionic acid prepn; thrombosis indazolylylcarbonylaminoaminopropionic acid prepn; restenosis indazolylylcarbonylaminoaminopropionic acid prepn; macular degeneration indazolylylcarbonylaminoaminopropionic acid prepn; angiogenesis indazolylylcarbonylaminoaminopropionic acid prepn

IT Protein receptors

RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)

(adhesive, inhibitors; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Eye, disease

(diabetic retinopathy; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Eye, disease

(macula, degeneration; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Neoplasm  
(metastasis, treatment of; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Anti-inflammatory agents  
Antitumor agents  
Thrombosis  
(preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Artery, disease  
(restenosis; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Angiogenesis  
(treatment of conditions mediated by cell adhesion and/or cell migration and/or angiogenesis; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Osteoporosis  
(treatment of; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT Integrins  
RL: BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study)  
( $\alpha v \beta 3$ ; preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT 192944-48-2P 192944-58-4P 192944-68-6P 192944-72-2P 192944-75-5P  
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as integrin receptor antagonists)

IT 70-47-3, L-Asparagine, reactions 76-83-5, Triphenylmethyl chloride  
85-44-9, 1,3-Isobenzofurandione 85-46-1, 1-Naphthalenesulfonyl chloride  
98-80-6, Phenylboronic acid 103-71-9, Phenyl isocyanate, reactions  
107-13-1, 2-Propenenitrile, reactions 115-11-7, reactions 140-10-3,  
trans-Cinnamic acid, reactions 501-53-1, Benzyl chloroformate  
504-29-0, 2-Aminopyridine 536-74-3, Phenylacetylene 543-27-1, Isobutyl

chloroformate 773-64-8, Mesitylenesulfonyl chloride 1623-93-4,  
[1,1'-Biphenyl]-4-sulfonyl chloride 1663-39-4 2719-27-9,  
Cyclohexylcarbonyl chloride 2905-29-5, 2,6-Dimethylbenzenesulfonyl  
chloride 3113-71-1, 3-Methyl-4-nitrobenzoic acid 3144-16-9  
4786-20-3, 2-Butenenitrile 5394-18-3, N-(4-Bromobutyl)phthalimide  
5445-73-8, 2-Methylthio-3,4,5,6-tetrahydropyrimidine hydroiodide  
5460-29-7, N-(3-Bromopropyl)phthalimide 5464-11-9 10160-87-9  
18595-18-1, Methyl 3-amino-4-methylbenzoate 18742-02-4,  
2-(2-Bromoethyl)-1,3-dioxolane 20295-64-1, 2-Chloropyridine-N-oxide  
hydrochloride 35761-26-3 42383-61-9, 2-Aminoimidazole sulfate  
56379-96-5, N-Benzylsulfamoyl chloride 59382-59-1, Methyl  
2-methyl-3-nitrobenzoate 77215-55-5 192945-11-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as  
integrin receptor antagonists)

IT 7720-39-0P, 1H-Imidazol-2-amine 18583-89-6P 30650-90-9P 35761-27-4P  
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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as  
integrin receptor antagonists)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

- (1) Anon; WO 9309795 1993 HCAPLUS
- (2) Anon; WO 9408962 1994 HCAPLUS
- (3) Anon; EP 0655439 1995 HCAPLUS
- (4) Anon; WO 9504531 1995 HCAPLUS
- (5) Anon; WO 9514683 1995 HCAPLUS
- (6) Anon; WO 9517397 1995 HCAPLUS
- (7) Anon; WO 9620192 1996 HCAPLUS
- (8) Anon; WO 9637492 1996 HCAPLUS
- (9) James; US 5444038 1995 HCAPLUS
- (10) Kettner; US 5187157 1993 HCAPLUS
- (11) Metternich; US 5288707 1994 HCAPLUS
- (12) Nakamura; US 4950764 1990 HCAPLUS
- (13) Smith; US 4808405 1989 HCAPLUS

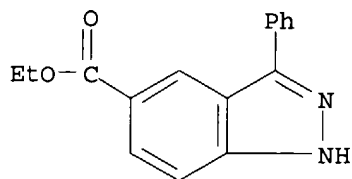
IT **192945-26-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

(preparation of 3-(indazol-5-ylcarbonylamino)-2-aminopropionic acids as  
integrin receptor antagonists)

RN 192945-26-9 HCAPLUS

CN 1H-Indazole-5-carboxylic acid, 3-phenyl-, ethyl ester (9CI) (CA INDEX  
NAME)



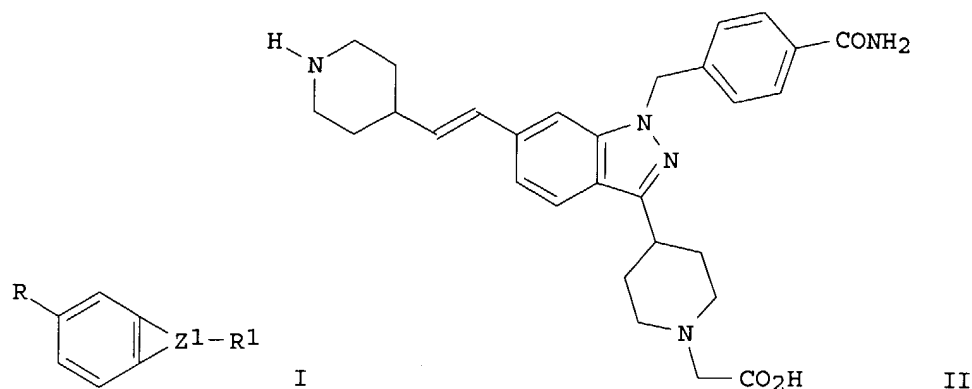
L57 ANSWER 14 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:42394 HCAPLUS  
 DN 128:102084  
 ED Entered STN: 24 Jan 1998  
 TI Preparation of 4-heterocyclyl-1-piperidineacetates as glycoprotein  
 IIb/IIIa receptor antagonists  
 IN Allen, David George; Eldred, Colin David; Judkins, Brian David; Mitchell,  
 William Leonard; Scopes, David Ian Carter  
 PA Glaxo Group Ltd., UK; Allen, David George; Eldred, Colin David; Judkins,  
 Brian David; Mitchell, William Leonard; Scopes, David Ian Carter  
 SO PCT Int. Appl., 84 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D401-14  
 ICS A61K031-415; A61K031-41; A61K031-445; C07D413-14; C07D453-02  
 CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1  
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9749698	A1	19971231	WO 1997-EP3194	19970619 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
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ZA 9705431	A	19981221	ZA 1997-5431	19970619 <--
CN 1222153	A	19990707	CN 1997-195652	19970619 <--
PRAI GB 1996-13017	A	19960621	<--	
GB 1996-13018	A	19960621	<--	
GB 1996-13026	A	19960621	<--	
GB 1996-13095	A	19960621	<--	
WO 1997-EP3194	W	19970619	<--	

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 9749698	ICM	C07D401-14
	ICS	A61K031-415; A61K031-41; A61K031-445; C07D413-14; C07D453-02

OS MARPAT 128:102084  
 GI



- AB Title compds. [I; R = Z2R2; R1 = Z3CHR3CO2H; R2 = piperidinyl, piperazinyl, quinuclidinyl; R3 = H, alkyl, (hetero)aryl, etc.; Z1 = atoms to complete an (un)substituted R1-substituted heterocyclic ring; Z2 = CH2CH2, CH:CH, C.tplbond.C; Z3 = piperidine-4,1-diyl] were prepared Thus, 3-BrC6H4Br was acylated by 1-acetylpiperidine-4-carbonyl chloride and the hydrazone of the deprotected product cyclized to give I (R = Br, R1 = 4-piperidinyl, Z1 = C:NNH) which was N-alkylated by BrCH2CO2CMe3 to give, in 2 addnl. steps, title compound II. Data for biol. activity of I were given.
- ST piperidineacetate glycoprotein IIb IIIa receptor antagonist;  
antithrombotic piperidineacetate prepn
- IT Anticoagulants  
Platelet aggregation inhibitors  
(preparation of 4-heterocyclyl-1-piperidineacetates as glycoprotein IIb/IIIa receptor antagonists)
- IT Integrins  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
( $\alpha$ IIb $\beta$ 3, mediated disorders; treatment; preparation of 4-heterocyclyl-1-piperidineacetates as glycoprotein IIb/IIIa receptor antagonists)
- IT
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| 201227-06-7P | 201227-07-8P | 201227-08-9P | 201227-09-0P | 201227-10-3P |
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| 201483-12-7P | 201483-13-8P |              |              |              |
- RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of 4-heterocyclyl-1-piperidineacetates as glycoprotein IIb/IIIa

## receptor antagonists)

IT 96-32-2, Methyl bromoacetate 106-40-1, 4-Bromoaniline 108-36-1, 1,3-Dibromobenzene 110-91-8, Morpholine, reactions 459-46-1, 4-Fluorobenzyl bromide 501-53-1, Benzyl chloroformate 628-17-1, 1-Iodopentane 3622-76-2, N,N-Dimethyl-2-vinyloxyethylamine 5292-43-3, tert-Butyl bromoacetate 5445-25-0,  $\alpha$ -Bromo-4-chlorobenzeneacetic acid ethyl ester 24850-33-7, Allyltributyl tin 51069-09-1, 4-Vinyl-1-azabicyclo[2.2.2]octane 53857-57-1, 5-Bromoindazole 58914-40-2, 4-Bromomethylbenzamide 59084-16-1, 1-Acetylpiperidine-4-carbonyl chloride 78155-74-5, Methyl 5-bromo-1H-indazole-3-carboxylate 138646-94-3,  $\alpha$ -Bromo-4-chlorobenzeneacetic acid tert-butyl ester 141699-59-4, tert-Butyl 4-methylsulfonyloxy-1-piperidinecarboxylate 150849-43-7, 3-Cyclohexylpropyl methanesulfonate 180307-56-6, tert-Butyl 4-vinylpiperidine-1-carboxylate 201483-69-4, 5-Bromo-3-chloromethyl-1H-indazole

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 4-heterocyclyl-1-piperidineacetates as glycoprotein IIb/IIIa receptor antagonists)

IT 34774-91-9P 180307-50-0P 180307-51-1P 180307-52-2P 180307-54-4P  
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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-heterocyclyl-1-piperidineacetates as glycoprotein IIb/IIIa receptor antagonists)

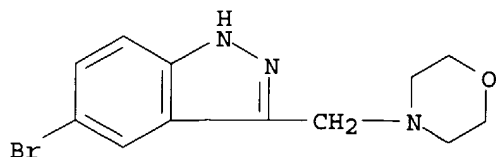
IT **201483-59-2P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-heterocyclyl-1-piperidineacetates as glycoprotein IIb/IIIa receptor antagonists)

RN 201483-59-2 HCAPLUS

CN 1H-Indazole, 5-bromo-3-(4-morpholinylmethyl)- (9CI) (CA INDEX NAME)



L57 ANSWER 15 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:506247 HCAPLUS

DN 127:136075

ED Entered STN: 11 Aug 1997

TI Annelated pyrazoles as novel integrin receptor antagonists

IN Jadhav, Prabhakar Kondaji; Petraitis, Joseph James; Batt, Douglas Guy

PA Du Pont Merck Pharmaceutical Company, USA; Jadhav, Prabhakar Kondaji; Petraitis, Joseph James; Batt, Douglas Guy



SO PCT Int. Appl., 419 pp.  
 CODEN: PIXXD2

DT Patent

LA English

IC ICM C07D403-12  
 ICS A61K031-415; C07D401-12; C07D405-14; C07D409-14; C07D413-14;  
 C07D417-14

CC 34-2 (Amino Acids, Peptides, and Proteins)  
 Section cross-reference(s): 1

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9723480	A1	19970703	WO 1996-US20523	19961218 <--
	W: AM, AU, AZ, BA, BR, BY, CA, CN, CU, CZ, EE, HU, IL, JP, KG, KR, KZ, LC, LT, LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, UA, US, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 9723480	ICM	C07D403-12
	ICS	A61K031-415; C07D401-12; C07D405-14; C07D409-14; C07D413-14; C07D417-14

OS MARPAT 127:136075

AB This invention relates to novel heterocycles including 3-[1-[3-(imidazolin-2-ylamino)propyl]indazol-5-ylcarbonylamino]-2-(benzyloxycarbonylamino)propionic acid (I), which are useful as antagonists of the  $\alpha\beta 3$  integrin and related cell surface adhesive protein receptors (no data). Thus, I was prepared from 3-methyl-4-nitrobenzoic acid by conversion to Et 5-indazolecarboxylate and reaction with 2-methylthio-4,5-dihydroimidazole-HI, followed by (S)-H<sub>2</sub>NCH<sub>2</sub>CH(NHCO<sub>2</sub>CH<sub>2</sub>Ph)CO<sub>2</sub>Et.

ST pyrazole annelated prepn integrin receptor antagonist;  
 imidazoliny laminopropylindazolylcarbonylaminopropionate prepn integrin receptor antagonist

IT Integrins  
 RL: BSU (Biological study, unclassified); BIOL (Biological study) ( $\alpha\beta 3$ , antagonists; preparation of annelated pyrazoles as integrin receptor antagonists)

IT 70-47-3, L-Asparagine, reactions 107-13-1, 2-Propenenitrile, reactions 140-10-3, trans-Cinnamic acid, reactions 504-29-0, 2-Aminopyridine 1450-93-7 1623-93-4, [1,1'-Biphenyl]-4-sulfonyl chloride 2905-29-5, 2,6-Dimethylbenzenesulfonyl chloride 3113-71-1, 3-Methyl-4-nitrobenzoic acid 4360-63-8, Bromoacetaldehyde ethyleneacetal 5460-29-7, N-(3-Bromopropyl)phthalimide 5464-11-9 18583-89-6, Methyl 2-methyl-3-aminobenzoate 18595-18-1, Methyl 3-amino-4-methylbenzoate 20295-64-1, 2-Chloropyridine N-oxide hydrochloride 35761-26-3 40322-87-0, 2-Methylthioimidazoline hydriodide 77215-55-5 192944-56-2 192945-11-2  
 RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of annelated pyrazoles as integrin receptor antagonists)

IT 30650-90-9P, Ethyl 3-methyl-4-nitrobenzoate 33334-11-1P, 2-Aminoindazole 35761-27-4P 40800-65-5P 58457-98-0P 59382-59-1P 77087-60-6P

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RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of annelated pyrazoles as integrin receptor antagonists)

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	192946-68-2P	192946-69-3P	192946-70-6P	192946-71-7P	192946-72-8P
	192946-73-9P	192946-74-0P	192946-75-1P	192946-76-2P	192946-77-3P
	192946-78-4P	192946-79-5P	192946-80-8P	192946-81-9P	192946-82-0P
	192946-83-1P	192946-84-2P	192946-85-3P	192946-86-4P	192946-87-5P
	192946-88-6P	192946-89-7P	192946-90-0P	192946-91-1P	192946-92-2P
	192946-93-3P	192946-94-4P	192946-95-5P	192946-96-6P	192946-97-7P
	192946-98-8P	192946-99-9P	192947-00-5P	192947-01-6P	192947-02-7P
	192947-03-8P	192947-04-9P	192947-05-0P	192947-06-1P	192947-07-2P
	192947-08-3P	192947-09-4P	192947-10-7P	192947-11-8P	192947-12-9P
	192947-13-0P	192947-14-1P	192947-15-2P	192947-16-3P	192947-17-4P
	192947-18-5P	192947-19-6P	192947-20-9P	192947-21-0P	192947-22-1P
	192947-23-2P	192947-24-3P	192947-25-4P	192947-26-5P	192947-27-6P
	192947-28-7P	192947-29-8P	192947-30-1P	192947-31-2P	192947-32-3P
	192947-33-4P				

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

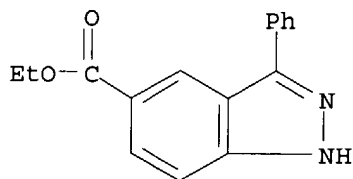
(preparation of annelated pyrazoles as integrin receptor antagonists)

IT **192945-26-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of annelated pyrazoles as integrin receptor antagonists)

RN 192945-26-9 HCAPLUS

CN 1H-Indazole-5-carboxylic acid, 3-phenyl-, ethyl ester (9CI) (CA INDEX  
NAME)



L57 ANSWER 16 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:483988 HCAPLUS

DN 127:190716

ED Entered STN: 04 Aug 1997

TI Optimization of 3-(1H-Indazol-3-ylmethyl)-1,5-benzodiazepines as Potent,  
Orally Active CCK-A Agonists

AU Henke, Brad R.; Aquino, Christopher J.; Birkemo, Larry S.; Croom, Dallas  
K.; Dougherty, Robert W. Jr.; Ervin, Gregory N.; Grizzle, Mary K.; Hirst,  
Gavin C.; James, Michael K.; Johnson, Michael F.; Queen, Kennedy L.;  
Sherrill, Ronald G.; Sugg, Elizabeth E.; Suh, Edward M.; Szewczyk, Jerzy  
W.; Unwalla, Rayomand J.; Yingling, Jeff; Willson, Timothy M.

CS Glaxo Wellcome Research and Development, Five Moore Drive, Research  
Triangle Park, NC, 27709, USA

SO Journal of Medicinal Chemistry (1997), 40(17), 2706-2725  
CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

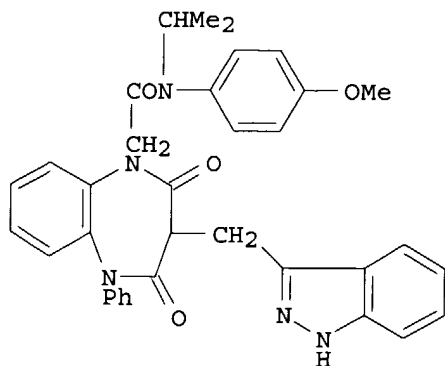
DT Journal

LA English

CC 28-21 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1

GI



AB We previously described a series of 3-(1H-indazol-3-ylmethyl)-1,5-  
benzodiazepine CCK-A agonists exemplified by compound I (GW 5823), which is  
the first reported binding selective CCK-A full agonist demonstrating oral  
efficacy in a rat feeding model. In this report we describe analogs of I  
designed to explore changes to the C3 and N1 pharmacophores and their  
effect on agonist activity and receptor selectivity. Agonist efficacy in

this series was affected by stereoelectronic factors within the C3 moiety. Binding affinity for the CCK-A vs. CCK-B receptor showed little dependence on the structure of the C3 moiety but was affected by the nature of the second substituent at C3. Structure-activity relationships at the N1-anilidoacetamide trigger moiety within the C3 indazole series were also investigated. Both agonist efficacy and binding affinity within this series were modulated by variation of substituents on the N1-anilidoacetamide moiety. Evaluation of several analogs in an in vivo mouse gallbladder emptying assay revealed compound I to be the most potent and efficacious of all the analogs tested. The pharmacokinetic and pharmacodynamic profile of I in rats is also discussed.

ST benzodiazepinedione indazolylmethyl prepn CCK A agonist;  
indazolylmethylbenzodiazepinedione prepn CCK A agonist; structure activity  
indazolylmethylbenzodiazepinedione CCK A agonist

IT Pharmacokinetics

Structure-activity relationship

(optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
potent, orally active CCK-A agonists)

IT 174181-69-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); PROC (Process)

(optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
potent, orally active CCK-A agonists)

IT 174181-80-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
potent, orally active CCK-A agonists)

IT 174180-37-1P 174181-60-3P 174181-61-4P 174181-62-5P 174181-68-1P

174181-70-5P 174181-75-0P 174181-81-8P 174181-82-9P 174181-84-1P

174181-88-5P 174181-92-1P 174181-94-3P 174181-98-7P 174181-99-8P

174182-02-6P 174182-05-9P 174182-14-0P 174182-15-1P 174182-16-2P

194278-32-5P 194278-33-6P 194278-34-7P 194278-35-8P

**194278-36-9P** 194278-37-0P 194278-38-1P 194278-39-2P

194278-40-5P 194278-41-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
potent, orally active CCK-A agonists)

IT 9011-97-6, Cholecystokin

RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)

(optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
potent, orally active CCK-A agonists)

IT 194278-30-3P 194278-31-4P

RL: PUR (Purification or recovery); PREP (Preparation)

(optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
potent, orally active CCK-A agonists)

IT 87-52-5, Gramine 95-56-7, 2-Bromophenol 119-75-5 302-01-2,  
Hydrazine, reactions 450-95-3, 2-Fluoroacetophenone 534-85-0,  
1,2-Benzenediamine, N-phenyl- 623-47-2, Ethyl propiolate 4492-02-8,  
1H-Indazole-3-carboxylic acid, 4,5,6,7-tetrahydro-, ethyl ester  
4498-67-3, 1H-Indazole-3-carboxylic acid 5018-30-4, Dimethyl  
methoxymalonate 19060-10-7, Malonaldehyde dimethyl acetal 20577-61-1  
31230-17-8, 3-Amino-5-methylpyrazole 39619-07-3, Methylmalonyl chloride  
109216-60-6 112713-84-5 154447-01-5 174180-33-7, 1H-Indazole,  
3-(bromomethyl)-1-(phenylmethyl)-

RL: RCT (Reactant); RACT (Reactant or reagent)

(optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as

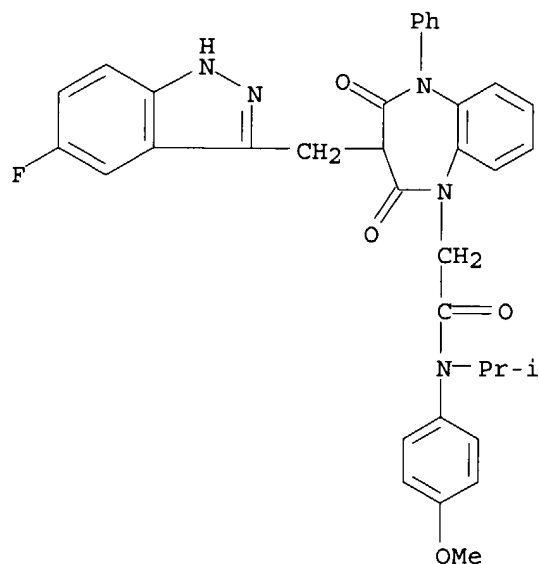
potent, orally active CCK-A agonists)

IT 1578-96-7P 3176-62-3P, 3-Methylindazole 4687-23-4P,  
 3-Benzofuranmethanol 10368-14-6P 13210-25-8P 16495-67-3P  
 22316-50-3P 25016-17-5P 31143-05-2P 37924-85-9P 38281-49-1P  
 59057-83-9P 64856-16-2P 82071-69-0P, 1H-Indazole-3-methanol,  
 4,5,6,7-tetrahydro-1-(phenylmethyl)- 96551-21-2P 116834-96-9P,  
 1H-Pyrazolo[3,4-b]pyridine, 3-methyl- 131427-21-9P, 1H-Indazole-3-  
 methanol, 1-(phenylmethyl)- 145324-80-7P 161455-90-9P 161455-95-4P  
 161455-96-5P 161455-97-6P 174180-28-0P 174180-38-2P 174180-39-3P  
 174180-40-6P 174180-42-8P 174180-45-1P 174180-54-2P,  
 1H-Indazole-3-carboxylic acid, 1-(phenylmethyl)-, phenylmethyl ester  
 174180-56-4P 174180-57-5P 174180-72-4P 174180-76-8P 174180-77-9P,  
 1H-Pyrazolo[3,4-b]pyridine-1-carboxylic acid, 3-methyl-, 1,1-dimethylethyl  
 ester 174180-78-0P, 1H-Indazole-3-carboxylic acid, 4,5,6,7-tetrahydro-1-  
 (phenylmethyl)-, ethyl ester 174180-79-1P 174180-80-4P 174180-81-5P  
 174180-84-8P 174180-85-9P 174180-89-3P 174180-95-1P 174180-98-4P  
 174181-01-2P 174181-02-3P 174181-03-4P 174181-07-8P 174181-08-9P  
 174181-22-7P 174181-23-8P 174181-25-0P 174181-26-1P 174181-27-2P  
 174181-29-4P 174181-30-7P 174181-31-8P 174181-40-9P 174181-79-4P  
 194278-14-3P 194278-28-9P 194278-29-0P 194278-42-7P 194278-43-8P  
 194278-44-9P 194278-45-0P 194278-46-1P 194278-48-3P 194278-49-4P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
 potent, orally active CCK-A agonists)

IT 194278-36-9P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
 study, unclassified); SPN (Synthetic preparation); BIOL (Biological  
 study); PREP (Preparation)  
 (optimization of 3-(1H-indazol-3-ylmethyl)-1,5-benzodiazepines as  
 potent, orally active CCK-A agonists)

RN 194278-36-9 HCAPLUS

CN 1H-1,5-Benzodiazepine-1-acetamide, 3-[(5-fluoro-1H-indazol-3-yl)methyl]-  
 2,3,4,5-tetrahydro-N-(4-methoxyphenyl)-N-(1-methylethyl)-2,4-dioxo-5-  
 phenyl- (9CI) (CA INDEX NAME)



ED Entered STN: 31 Jan 1997  
 TI Preparation of indole, indazole, and benzisoxazole derivatives for the treatment of schizophrenia  
 IN Lavielle, Gilbert; Muller, Olivier; Millan, Mark; Audinot, Valerie  
 PA Adir Et Compagnie, Fr.  
 SO Eur. Pat. Appl., 19 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA French  
 IC ICM C07D403-06  
 ICS A61K031-40; C07D413-06  
 CC 28-1 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1, 27

FAN.CNT 1

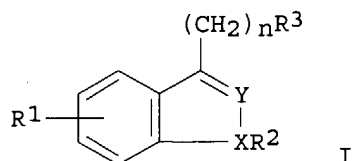
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 747379	A1	19961211	EP 1996-401208	19960606 <--
	EP 747379	B1	19990811		
	R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	FR 2735129	A1	19961213	FR 1995-6663	19950607 <--
	FR 2735129	B1	19970711		
	JP 08333362	A2	19961217	JP 1996-141436	19960604 <--
	CA 2178302	AA	19961208	CA 1996-2178302	19960605 <--
	CA 2178302	C	20020226		
	AU 9654735	A1	19961219	AU 1996-54735	19960605 <--
	AU 702285	B2	19990218		
	CN 1143642	A	19970226	CN 1996-107985	19960605 <--
	CN 1060772	B	20010117		
	NO 9602360	A	19961209	NO 1996-2360	19960606 <--
	US 5703070	A	19971230	US 1996-663464	19960606 <--
	AT 183183	E	19990815	AT 1996-401208	19960606 <--
	ES 2137638	T3	19991216	ES 1996-401208	19960606 <--
	ZA 9604842	A	19970107	ZA 1996-4842	19960607 <--
PRAI	FR 1995-6663	A	19950607	<--	

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
EP 747379	ICM	C07D403-06
	ICS	A61K031-40; C07D413-06

OS MARPAT 126:89354

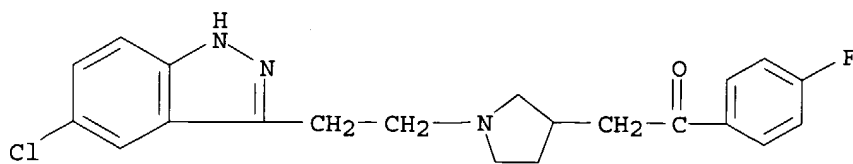
GI



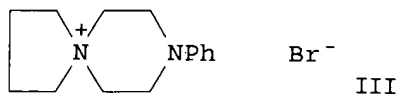
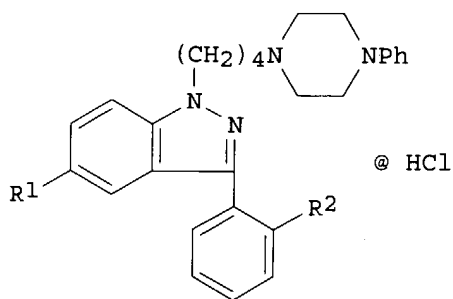
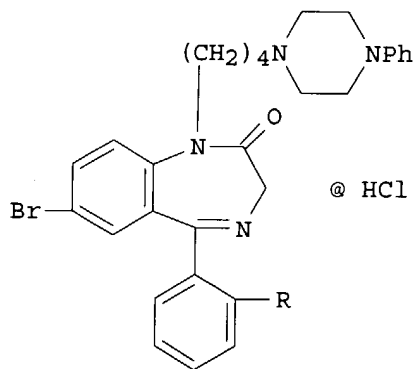
AB I [R1 = H, halo, alkyl, alkoxy, trihalomethyl, OH; R2 = H, alkyl, (un)substituted Ph; R2XY = R2NCH, R2NN, ON; R3 = nitrogen heterocyclyl; n = 1-6] were prepared E.g., (5-methoxyindol-3-yl)acetic acid was reduced with LiAlH4, brominated (PPh3, CBr4), and reacted with 3-(4-fluorobenzoylmethyl)pyrrolidine to give 3-{2-[3-(4-fluorobenzoylmethyl)pyrrolidin-1-yl]ethyl}-5-methoxyindole hydrochloride. I showed strong affinity for 5-HT1A, 5-HT2A, and 5-HT2C receptors. Antipsychotic activities of I were also investigated.

ST indole prepn schizophrenia treatment; indazole prepn schizophrenia treatment; benzisoxazole prepn schizophrenia treatment; antipsychotic indole indazole benzisoxazole

- IT 5-HT receptors  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(5-HT1A; preparation and serotoninergic receptor affinity of indole, indazole, and benzisoxazole derivs.)
- IT 5-HT receptors  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(5-HT2A; preparation and serotoninergic receptor affinity of indole, indazole, and benzisoxazole derivs.)
- IT 5-HT receptors  
RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)  
(5-HT2C; preparation and serotoninergic receptor affinity of indole, indazole, and benzisoxazole derivs.)
- IT Antipsychotics  
(preparation of indole, indazole, and benzisoxazole derivs. for the treatment of schizophrenia)
- IT 185557-94-2P 185557-95-3P 185557-96-4P 185557-97-5P 185557-99-7P  
185558-01-4P 185558-03-6P 185558-06-9P 185558-09-2P  
**185558-12-7P**  
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of indole, indazole, and benzisoxazole derivs. for the treatment of schizophrenia)
- IT 141-82-2, Malonic acid, reactions 823-85-8, 4-Fluorophenylhydrazine hydrochloride 3471-31-6 6581-66-4, 2-Methoxytetrahydropyran 6628-86-0, 5-Chloro-2-nitrobenzaldehyde 19501-58-7, 4-Methoxyphenylhydrazine hydrochloride 56565-20-9 131952-79-9 169168-04-1 169168-05-2 169168-06-3  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(preparation of indole, indazole, and benzisoxazole derivs. for the treatment of schizophrenia)
- IT 27328-68-3P 146818-71-5P 185558-16-1P 185558-18-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of indole, indazole, and benzisoxazole derivs. for the treatment of schizophrenia)
- IT **185558-12-7P**  
RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of indole, indazole, and benzisoxazole derivs. for the treatment of schizophrenia)
- RN 185558-12-7 HCAPLUS
- CN Ethanone, 2-[1-[2-(5-chloro-1H-indazol-3-yl)ethyl]-3-pyrrolidinyl]-1-(4-fluorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)



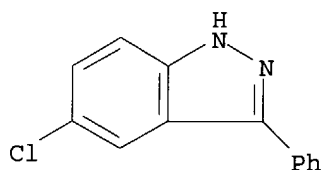
L57 ANSWER 18 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1995:490642 HCAPLUS  
 DN 122:314528  
 ED Entered STN: 15 Apr 1995  
 TI Synthesis of 1-[4-(4-phenyl-1-piperazinyl)butyl]-1,2-dihydro-3H-1,4-benzodiazepin-2-ones and -1H-indazoles and their affinity for benzodiazepine receptors  
 AU Andronati, S. A.; Kolodeyev, G. Ye.; Makan, S. Yu.; Sava, V. M.; Yavorsky, A. S.  
 CS Fiz.-Khim. Inst. im. A.V. Bogatskogo, Odessa, Ukraine  
 SO Dopovidi Akademii Nauk Ukraini (1994), (8), 126-31  
 CODEN: DNUKEM  
 PB Naukova Dumka  
 DT Journal  
 LA Russian  
 CC 28-21 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1  
 GI



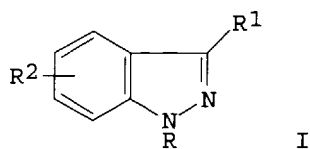
AB Title compds. I (R = H, Cl) and II (R1 = Cl, Br, Me, R2 = H; R1 = Br, R2 = Cl) were prepared by reaction of spiro compound III with 1-unsubstituted benzodiazepinones and indazoles. The effect of the (phenylpiperazinyl)butyl group on the affinity to benzodiazepine receptors was examined  
 ST benzodiazepine receptor affinity phenylpiperazinylbutyl benzodiazepinone indazole  
 IT Receptors  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)  
 (benzodiazepine, effect of (phenylpiperazinyl)butyl group on



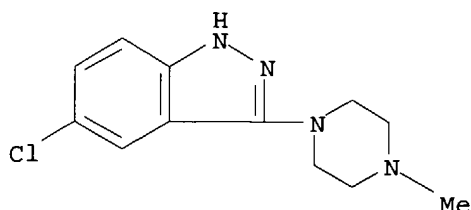
benzodiazepine receptor affinity of benzodiazepinones and indazoles)  
 IT 163434-03-5P 163434-04-6P 163434-05-7P 163434-06-8P 163434-07-9P  
 163434-08-0P  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (effect of (phenylpiperazinyl)butyl group on benzodiazepine receptor affinity of benzodiazepinones and indazoles)  
 IT 719-59-5, 2-Amino-5-chlorobenzophenone 17852-28-7, 2-Amino-5-methylbenzophenone 39859-36-4, 2-Amino-5-bromobenzophenone 60773-49-1 136312-82-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (effect of (phenylpiperazinyl)butyl group on benzodiazepine receptor affinity of benzodiazepinones and indazoles)  
 IT 2894-61-3P 13097-03-5P 51753-57-2P 57614-16-1P  
 57639-16-4P 163434-09-1P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (effect of (phenylpiperazinyl)butyl group on benzodiazepine receptor affinity of benzodiazepinones and indazoles)  
 IT 13097-03-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (effect of (phenylpiperazinyl)butyl group on benzodiazepine receptor affinity of benzodiazepinones and indazoles)  
 RN 13097-03-5 HCAPLUS  
 CN 1H-Indazole, 5-chloro-3-phenyl- (8CI, 9CI) (CA INDEX NAME)



L57 ANSWER 19 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1994:134360 HCAPLUS  
 DN 120:134360  
 ED Entered STN: 19 Mar 1994  
 TI Synthesis and antiinflammatory activity of some indazole derivatives. Part 36. Azoles  
 AU Wrzeciono, U.; Linkowska, E.; Majewska, K.; Gzella, A.; Stochla, K.  
 CS Med. Acad., Poznan, Pol.  
 SO Pharmazie (1993), 48(8), 582-4  
 CODEN: PHARAT; ISSN: 0031-7144  
 DT Journal  
 LA German  
 CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1  
 GI



- AB The indazole derivs. I (R = Ac, R1 = morpholino, piperidino, pyrrolidino, 4-methylpiperazino, R2 = 5-, 6-NHAc; R = H, R1 = morpholino, R2 = 5-NH2; R = H, R1 = 4-methylpiperazino, R2 = 5-Cl) were prepared from I (R2 = NO2). I (R = H, R1 = thiomorpholino, NO2, R2 = 5-NO2) were obtained by treating 2,5-dinitroindazole with thiomorpholine. The known indazole derivs. I (R = H, R1 = morpholino, R2 = 5-NO2; R = H, R1 = NEt2, R2 = 6-NO2) as well as I.HCl (R = H, R1 = morpholino, R2 = NH2; R = H, R1 = 4-methylpiperazino, R2 = 6-AcNH, 5-Cl) are less toxic than benzydamine hydrochloride (II). The same compds. show comparable or greater antiinflammatory effect than II in the carrageenin-induced edema test.
- ST indazole prepn antiinflammatory
- IT Inflammation inhibitors  
(indazoles)
- IT 80838-25-1  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(antiinflammatory activity of)
- IT 121879-77-4P 121879-78-5P **124673-62-7P 124673-63-8P**  
**126596-47-2P 131875-38-2P**  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and antiinflammatory activity of)
- IT 31164-28-0P 126596-48-3P 153097-40-6P 153097-41-7P 153097-42-8P  
153097-43-9P 153097-44-0P **153097-45-1P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)
- IT 109-01-3, N-Methylpiperazine 123-90-0, Thiomorpholine  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction with dinitroindazole)
- IT 31163-68-5, 2,6-Dinitroindazole 98083-45-5, 5-Chloro-2-nitroindazole  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction with methylpiperazine)
- IT 31164-29-1, 2,5-Dinitroindazole  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction with thiomorpholine)
- IT **67400-26-4 68159-12-6 68159-15-9** 68159-18-2  
68159-21-7 68159-25-1  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reduction of)
- IT **124673-62-7P**  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and antiinflammatory activity of)
- RN 124673-62-7 HCAPLUS
- CN 1H-Indazole, 5-chloro-3-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



L57 ANSWER 20 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1993:517118 HCAPLUS  
 DN 119:117118  
 ED Entered STN: 18 Sep 1993  
 TI 4-(phenylalkyl)piperidines, e.g. spiro[isobenzofuran-1(3H),4'-piperidine]  
 derivatives, and their use for the treatment of mental disorders  
 IN Moltzen, Ejner K.; Perregaard, Jens Kristian  
 PA Lundbeck, H., A/S, Den.  
 SO Eur. Pat. Appl., 39 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM C07D221-20  
 ICS C07D401-06; C07D471-08; C07D491-20; C07D495-10; A61K031-445  
 CC 27-16 (Heterocyclic Compounds (One Hetero Atom))  
 Section cross-reference(s): 1

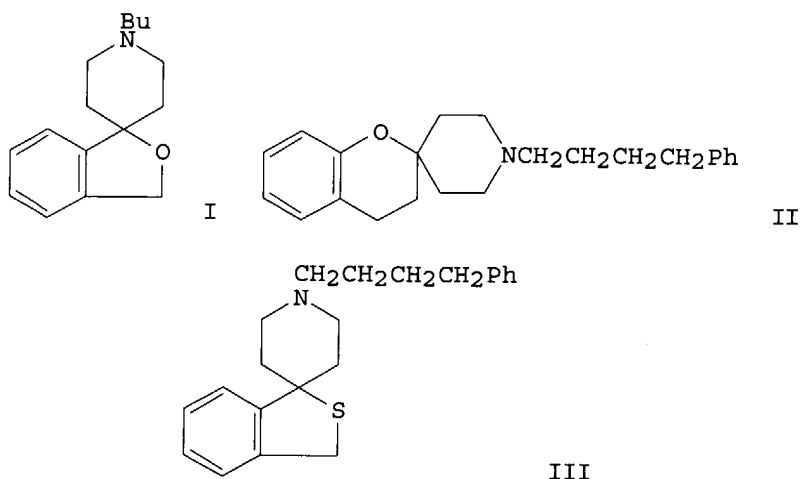
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 518805	A1	19921216	EP 1992-610044	19920612 <--
	R: PT				
	ZA 9204274	A	19930331	ZA 1992-4274	19920611 <--
	WO 9222554	A1	19921223	WO 1992-DK183	19920612 <--
	W: AU, CA, CS, FI, JP, KR, NO, RU, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9219848	A1	19930112	AU 1992-19848	19920612 <--
	AU 664557	B2	19951123		
	EP 593511	A1	19940427	EP 1992-912044	19920612 <--
	EP 593511	B1	19980902		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
	JP 06508360	T2	19940922	JP 1992-500747	19920612 <--
	JP 2834577	B2	19981209		
	EP 853085	A1	19980715	EP 1998-101728	19920612 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT				
	EP 859004	A1	19980819	EP 1998-101729	19920612 <--
	EP 859004	B1	20030502		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT				
	AT 170523	E	19980915	AT 1992-912044	19920612 <--
	JP 11001475	A2	19990106	JP 1998-139146	19920612 <--
	ES 2123557	T3	19990116	ES 1992-912044	19920612 <--
	RU 2142952	C1	19991220	RU 1993-58600	19920612 <--
	SK 280899	B6	20000912	SK 1993-1409	19920612 <--
	CA 2111204	C	20010227	CA 1992-2111204	19920612 <--
	SK 281747	B6	20010710	SK 1999-1004	19920612 <--
	SK 281748	B6	20010710	SK 1999-1005	19920612 <--
	CZ 289479	B6	20020116	CZ 1993-2726	19920612 <--
	AT 239022	E	20030515	AT 1998-101729	19920612 <--
	NO 9304494	A	19940211	NO 1993-4494	19931209 <--
	US 5665725	A	19970909	US 1993-166647	19931213 <--
	US 5807871	A	19980915	US 1995-478563	19950607 <--
	US 6031099	A	20000229	US 1995-486510	19950607 <--
	JP 10316659	A2	19981202	JP 1998-139183	19980506 <--
	JP 3203230	B2	20010827		
	HK 1009272	A1	20000428	HK 1998-109879	19980812 <--
	US 6207677	B1	20010327	US 1999-391290	19990907 <--
	NO 9904487	A	19940211	NO 1999-4487	19990916 <--
	NO 9904488	A	19940211	NO 1999-4488	19990916 <--
	FI 9902134	A	19991004	FI 1999-2134	19991004 <--
	FI 9902135	A	19991004	FI 1999-2135	19991004 <--
PRAI	DK 1991-1129	A	19910613	<--	
	DK 1991-1131	A	19910613	<--	
	DK 1992-157	A	19920210	<--	
	EP 1992-912044	A3	19920612	<--	

JP 1992-500747	A3	19920612	<--
WO 1992-DK183	A	19920612	<--
US 1993-166647	A3	19931213	<--
US 1995-486510	A1	19950607	<--

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES	
EP 518805	ICM	C07D221-20	
	ICS	C07D401-06; C07D471-08; C07D491-20; C07D495-10; A61K031-445	
US 5665725	ECLA	C07D221/20C; C07D401/06; C07D401/06; C07D401/12; C07D413/06; C07D417/12; C07D491/10; C07D491/10; C07D491/10; C07D495/1	
US 5807871	ECLA	C07D221/20C; C07D401/06; C07D401/06; C07D401/12; C07D413/06; C07D417/12; C07D491/10; C07D491/10; C07D491/10; C07D495/1	<--
US 6031099	ECLA	C07D221/20C; C07D491/10; C07D491/10; C07D491/10; C07D495/10; C07D401/06; C07D401/06; C07D401/12; C07D413/06; C07D	<--
OS	MARPAT 119:117118		<--
GI			



- AB The use of some 4-(phenylalkyl)piperidines, e.g. spiro[isobenzofuran-1(3H),4'-piperidine derivs., is claimed for the treatment of anxiety, psychosis, epilepsy, convulsions, movement disorders, amnesia, cerebrovascular diseases, senile dementia of the Alzheimer type or Parkinson's disease. Bromination of spiro[isobenzofuran-1(3H),4'-piperidine] gave 1'-butylspiro[isobenzofuran-1(3H),4'-piperidine] (I) which was isolated as the I-oxalate. I inhibited binding of 1,3-di-o-tolyl guanidine to  $\sigma$ -receptors. Also prepared and tested were 3,4-dihydro-1'-(4-phenylbutyl)spiro[1H-2-benzopyran-1,3'-piperidine] (II) as the II-oxalate and 1'-(4-phenylbutyl)spiro[benzo[c]thiophene-1(3H),4'-piperidine] (III) as the III maleate.
- ST phenylalkyl piperidine prepn mental disorder; spiroisobenzofuran piperidine prepn; Alzheimer disease spiroisobenzofuran piperidine prepn; anxiolytic antidepressant spiroisobenzofuran piperidine prepn; anticonvulsant spiroisobenzofuran piperidine prepn; amnesia spiroisobenzofuran piperidine prepn
- IT Anticonvulsants and Antiepileptics  
Antidepressants  
Anxiolytics  
([(phenylindazolyl)alkyl]spiro[isobenzofuranpiperidines])

( $\sigma$ -receptor antagonists))

IT Parkinsonism  
(treatment of, [(phenylindazolyl)alkyl]spiro[isobenzofuranpiperidines]  
( $\sigma$ -receptor antagonists) for)

IT Mental disorder  
(Alzheimer's disease, treatment of, [(phenylindazolyl)alkyl]spiro[isobenzofuranpiperidines] ( $\sigma$ -receptor antagonists) for)

IT Tranquilizers and Neuroleptics  
(antipsychotics, [(phenylindazolyl)alkyl]spiro[isobenzofuranpiperidines]  
( $\sigma$ -receptor antagonists))

IT 147372-76-7P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

IT 147373-17-9P 147373-18-0P 147373-19-1P 147373-20-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(benzofuryl)alkyl]spiro[isobenzofuranpiperidine]  $\sigma$ -receptor antagonist))

IT 3133-87-7P, Benzo[b]thiophene-3-ethanol 147373-06-6P 147373-07-7P,  
Benzo[b]thiophene-3-butanol  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(benzothienyl)alkyl]spiro[benzopyranpiperidine] ( $\sigma$ -receptor antagonist))

IT 131084-28-1P 147373-28-2P 147373-29-3P 147373-30-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(phenylindazolyl)alkyl]spiro[isobenzofuranpiperidine]  $\sigma$ -receptor antagonist))

IT 3364-37-2P, 1H-Indole-3-butanol  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(phenylindolyl)alkyl]spiro[benzopyranpiperidine] ( $\sigma$ -receptor antagonist))

IT 147372-96-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(phenylindolyl)alkyl]spiro[isobenzofuranpiperidine] ( $\sigma$ -receptor antagonist))

IT 147373-10-2P 147373-11-3P 147373-12-4P 147373-13-5P 147373-14-6P  
147373-15-7P 147373-16-8P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(phenylpiperidinyl)alkyl]benzofuran  
( $\sigma$ -receptor antagonist))

IT 147372-92-7P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(phenylindolyl)oxy]alkyl]spiro[isobenzofuranpiperidine] ( $\sigma$ -receptor antagonist))

IT 147373-22-6P 147373-23-7P 147373-24-8P 147373-25-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for [(phenylindolyl)oxy]alkyl]spiro[isobenzofuranpiperidine]  $\sigma$ -receptor antagonist))

IT 65512-08-5P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for alkylspiro[isobenzofuranpiperidine]  
( $\sigma$ -receptor antagonist))

IT 143682-52-4P 147359-18-0P 147359-19-1P 147359-20-4P 147359-21-5P  
147359-22-6P 147359-23-7P 147372-50-7P 147372-51-8P 147372-52-9P  
147372-53-0P, 1'-[3-(Phenylsulfonyl)propyl]spiro[isobenzofuran-1(3H),4'-piperidine] 147372-54-1P 147372-55-2P 147372-56-3P 147372-57-4P  
147372-58-5P 147372-59-6P 147372-60-9P 147372-61-0P 147372-62-1P  
147372-63-2P 147372-64-3P 147372-65-4P 147372-66-5P 147372-67-6P  
147372-68-7P 147372-69-8P 147372-70-1P 147372-71-2P 147372-72-3P  
147372-73-4P 147372-74-5P 147372-75-6P **147372-77-8P**  
147372-78-9P 147372-79-0P 147372-80-3P 147372-81-4P 147372-82-5P  
147816-99-7P, 1'-Butylspiro[isobenzofuran-1(3H),4'-piperidine] oxalate  
147817-01-4P, 1'-Pentylspiro[isobenzofuran-1(3H),4'-piperidine] oxalate  
147817-03-6P, 1'-(4-Cyclohexylbutyl)spiro[isobenzofuran-1(3H),4'-

piperidine] oxalate 147817-05-8P 147817-07-0P 147817-09-2P  
 147817-11-6P 147817-13-8P 147817-15-0P 147817-17-2P 147817-19-4P  
 147817-21-8P, 1'-[3-(Methylthio)propyl]spiro[isobenzofuran-1(3H),4'-  
 piperidine] oxalate 147817-23-0P 147817-25-2P, 1'-[3-  
 (Phenylthio)propyl]spiro[isobenzofuran-1(3H),4'-piperidine] oxalate  
 147817-26-3P 147817-28-5P 147817-30-9P 147817-32-1P 147817-34-3P  
 147817-36-5P, 1'-(4-Phenylbutyl)spiro[isobenzofuran-1(3H),4'-piperidine]  
 fumarate 147817-38-7P 147817-40-1P 147817-41-2P 147817-43-4P  
 147817-45-6P 147817-47-8P 147817-49-0P 147817-51-4P 147817-53-6P  
 147817-55-8P 147817-57-0P 147817-59-2P 147817-61-6P 147817-63-8P  
 147817-65-0P 147817-67-2P 147817-69-4P 147817-71-8P 147817-73-0P  
 147817-75-2P 147817-77-4P 147817-79-6P 147817-81-0P 147817-83-2P  
 147817-85-4P 147817-87-6P 147817-89-8P 147817-91-2P 147817-93-4P  
 147817-95-6P 147817-97-8P 147817-99-0P 147818-01-7P 147818-03-9P  
 147818-05-1P 147818-07-3P 147818-09-5P 147818-11-9P 147818-13-1P  
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 147818-25-5P 147818-27-7P 147818-29-9P 147818-31-3P 147818-33-5P  
 147818-35-7P 147818-37-9P 147818-39-1P 147818-41-5P 147818-43-7P  
 147818-45-9P 147818-47-1P 147818-49-3P 147818-51-7P 147818-53-9P  
 147818-55-1P 147818-57-3P 147818-59-5P 147818-61-9P 147818-63-1P  
 147818-65-3P 147818-67-5P 147818-69-7P 147818-71-1P 147818-73-3P  
 147818-75-5P 147835-14-1P 147835-16-3P 147835-18-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as  $\sigma$ -receptor antagonist)

IT 147373-26-0 147373-27-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant for [(benzofuryl)alkyl]spiro[isobenzofuranpiperidine]  
 $\sigma$ -receptor antagonist))

IT 7597-67-3 147373-08-8, 5-Methylbenzo[b]thiophene-3-butanol

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant for [(benzothienyl)alkyl]spiro[benzopyranpiperidine]  
 $\sigma$ -receptor antagonist))

IT 328-87-0, 2-Chloro-5-(trifluoromethyl)benzonitrile 928-51-8,  
 4-Chloro-1-butanol

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant for [(phenylindazolyl)alkyl]spiro[isobenzofuranpiperidine]  
 $\sigma$ -receptor antagonist))

IT 15591-70-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant for [(phenylindolyl)alkyl]spiro[benzopyranfuranpiperidine]  
 $\sigma$ -receptor antagonist))

IT 147373-02-2 147373-05-5, 2,3-Dihydrospiro[4H-1-benzopyran-4,4'-  
 piperidine]

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant for [(phenylindolyl)alkyl]spiro[benzopyranpiperidine]  
 $\sigma$ -receptor antagonist))

IT 352-34-1, 1-Fluoro-4-iodobenzene 3437-95-4, 2-Iodothiophene

10486-61-0, 3-Iodothiophene 147372-97-2, 6-Fluorospiro[isobenzofuran-

1(3H),4'-piperidine] 147372-98-3, 6-Isopropylspiro[isobenzofuran-

1(3H),4'-piperidine] 147372-99-4, 5-Methylspiro[isobenzofuran-1(3H),4'-

piperidine] 147373-00-0 147373-03-3, 7-Fluorospiro[isobenzofuran-

1(3H),4'-piperidine] 147373-04-4, 4-Fluorospiro[isobenzofuran-1(3H),4'-

piperidine]

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant for [(phenylindolyl)alkyl]spiro[isobenzofuranpiperidine]  
 $\sigma$ -receptor antagonist))

IT 37656-48-7, 4-(4-Fluorophenyl)piperidine 147373-09-9

RL: RCT (Reactant); RACT (Reactant or reagent)

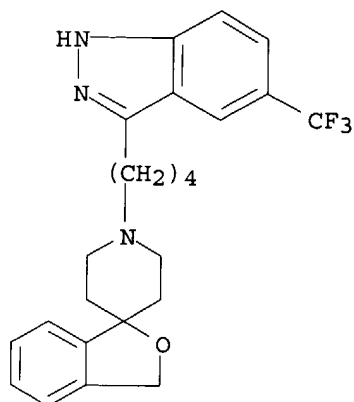
(reactant for [(phenylpiperidinyl)alkyl]benzofuran ( $\sigma$ -receptor  
 antagonist))

IT 3364-37-2, 1H-Indole-3-butanol 147372-88-1, 4-(1-Methanesulfonyl-3-

indolyl)-1-butyl methanesulfonate 147372-89-2, 4-(1-(4-Toluenesulfonyl)-

3-indolyl)-1-butyl methanesulfonate 147372-90-5, 4-(1-(2-

- Thienylsulfonyl)-3-indolyl)-1-butyl methanesulfonate  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for [(methansulfonyl)indolyl]alkyl]spiro[isobenzofuranpiperi  
 dine] ( $\sigma$ -receptor antagonist))
- IT 147372-91-6 147372-93-8 147372-94-9  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for [(phenylindolyl)oxy]alkyl]spiro[isobenzofuranpiperidine]  
 ( $\sigma$ -receptor antagonist))
- IT 147373-21-5  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for [(phenylindolyl)oxy]alkyl]spiro[isobenzofuranpiperidine]  
 $\sigma$ -receptor antagonist))
- IT 63303-29-7, 3,4-Dihydrospiro[1H-2-benzopyran-4,4'-piperidine]  
 147372-84-7, 1,4-Dihydrospiro[3H-2-benzopyran-3,4'-piperidine]  
 147372-85-8, 3,4-Dihydrospiro[2H-1-benzopyran-2,4'-piperidine]  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for alkylspiro[benzopyranpiperidine] ( $\sigma$ -receptor  
 antagonist))
- IT 59350-81-1, Spiro[benzo[c]thiophene-1(3H),4'-piperidine]  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for alkylspiro[benzothiophenepiperidine] ( $\sigma$ -receptor  
 antagonist))
- IT 33042-66-9, Spiro[1H-indene-1,4'-piperidine]  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for alkylspiro[indenepiperidine] ( $\sigma$ -receptor  
 antagonist))
- IT 147372-86-9  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for alkylspiro[isobenzofuranazabicyclooctane]  
 ( $\sigma$ -receptor antagonist))
- IT 79-03-8, Propionyl chloride 103-80-0, Benzeneacetyl chloride 109-65-9,  
 1-Bromobutane 110-53-2, 1-Bromopentane 645-45-4, 3-Phenylpropanoyl  
 chloride 2003-42-1 3360-41-6, Benzenebutanol 3367-05-3 3367-20-2  
 5699-78-5, 5-Methylhexanoyl chloride 20371-41-9, 5-Phenylpentanoyl  
 chloride 21389-46-8, 6-Phenylhexanoyl chloride 38309-60-3,  
 Spiro[isobenzofuran-1(3H),4'-piperidine] 147372-83-6,  
 4-Cyclohexyl-1-butyl methanesulfonate 147372-87-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for alkylspiro[isobenzofuranpiperidine] ( $\sigma$ -receptor  
 antagonist))
- IT 134697-64-6, 3,4-Dihydrospiro[naphthalene-1(2H),4'-piperidine]  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for alkylspiro[naphthalenepiperidine] ( $\sigma$ -receptor  
 antagonist))
- IT 147373-01-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reactant for 1 [(phenylindolyl)alkyl]spiro[isobenzofuranpiperidine]  
 ( $\sigma$ -receptor antagonist))
- IT **147372-77-8P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as  $\sigma$ -receptor antagonist)
- RN 147372-77-8 HCAPLUS
- CN Spiro[isobenzofuran-1(3H),4'-piperidine], 1'-[4-[5-(trifluoromethyl)-1H-  
 indazol-3-yl]butyl]- (9CI) (CA INDEX NAME)



L57 ANSWER 21 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:591847 HCAPLUS  
 DN 117:191847  
 ED Entered STN: 15 Nov 1992  
 TI 5-[(oxadiazolyl)alkyl]- and 5-[(thiadiazolyl)alkyl]-1H-indazole-3-ethanamines, a method for their preparation and their use as 5-HT1 receptor agonists (selective vasoconstrictors)  
 IN Baker, Raymond; Chambers, Mark S.; Street, Leslie J.  
 PA Merck Sharp and Dohme Ltd., UK  
 SO Eur. Pat. Appl., 25 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM C07D413-04  
 ICS A61K031-415; C07D417-04; C07D231-56  
 CC 28-10 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1

## FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 494774	A1	19920715	EP 1992-300160	19920108 <--
	R: CH, DE, FR, GB, IT, LI, NL				
	US 5208248	A	19930504	US 1991-730751	19910716 <--
	CA 2058805	AA	19920712	CA 1992-2058805	19920106 <--
	JP 05039290	A2	19930219	JP 1992-3293	19920110 <--
	JP 2539127	B2	19961002		
PRAI	GB 1991-648		19910111	<--	
	GB 1991-15017		19910711	<--	
	US 1991-665047		19910306	<--	

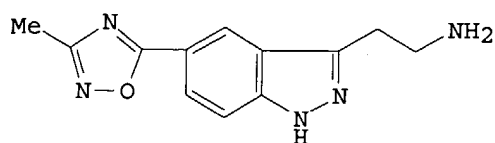
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PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
EP 494774	ICM	C07D413-04
	ICS	A61K031-415; C07D417-04; C07D231-56

OS CASREACT 117:191847; MARPAT 117:191847

GI

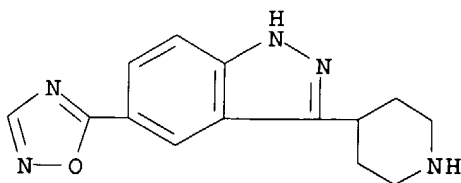




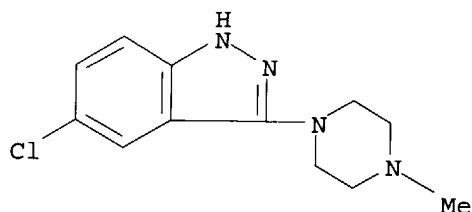
I

- AB Certain pyridine, pyrazole and indazole derivs., their salts and prodrug forms are claimed. More specifically, 5-[(oxadiazolyl)alkyl]- and 5-[(thiadiazolyl)alkyl]-3-indazoleethanamine derivs. are claimed. These compds. are 5-HT<sub>1</sub> receptor agonists; i.e. these compds. are selective vasoconstrictors and are hence potentially useful for the treatment of migraines and headaches associated with vascular disorders. A mixture of Me acetamide oxime (228 mg) and sodium (64 mg) in ethanol (10 mL) was added to Et 3-(2-aminoethyl)-1H-indazole-5-carboxylate (218 mg) to give 5-(3-methyl-1,2,4-oxadiazol-5-yl)-1H-indazole-3-ethanamine (I) in 28% yield. I had activity as 5-HT<sub>1</sub> receptor agonist.
- ST oxadiazolyl indazoleethanamine hydroxytryptamine receptor agonist; vasoconstrictor oxadiazolyl indazoleethanamine HT receptor agonist; migraine vasoconstrictor oxadiazolyl indazoleethanamine; HT receptor agonist oxadiazol indazoleethanamine; aminoethylindazole oxadiazolyl hydroxytryptamine receptor agonist
- IT Neurotransmitter agonists  
(S1, [(oxadiazolyl)alkyl]- and [thiadiazolyl)alkyl]indazoleethanamines)
- IT Vasoconstrictors  
([(oxadiazolyl)alkyl]- and [thiadiazolyl)alkyl]indazoleethanamines)
- IT Headache  
(treatment of, [(oxadiazolyl)alkyl]- and [thiadiazolyl)alkyl]indazoleethanamines for)
- IT Headache  
(migraine, treatment of, [(oxadiazolyl)alkyl]- and [thiadiazolyl)alkyl]indazoleethanamines for)
- IT 105-13-5  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(benzylation with, of (aminoethyl)indazoleacetate)
- IT 94-09-7 5438-70-0  
RL: PROC (Process)  
(conversion of, to hydrazine derivative)
- IT 62626-11-3  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(cyclocondensation reaction of, with (aminoethyl)indazolecarboxamide, (oxadiazolyl)indazoleethanamine from)
- IT 29882-07-3  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(cyclocondensation reaction of, with Et hydrazinobenzoate)
- IT 144056-04-2 144056-05-3 **144056-06-4** **144056-07-5**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(hydroxytryptamine receptor agonist)
- IT 144055-96-9P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and acetylation of)
- IT 144055-99-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and alkylation of)
- IT 144056-00-8P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and benzylation of)
- IT 144055-88-9P 144055-97-0P

- RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and cyclocondensation reaction of)
- IT 144055-90-3P 144055-92-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and cyclocondensation reaction of, with Me acetamide oxime, (oxadiazolyl)indazoleethanamine from)
- IT 40566-85-6P 137402-61-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and cyclocondensation reaction of, with chlorobutanal di-Me acetal)
- IT 144055-89-0P 144055-95-8P 144055-98-1P 144056-03-1P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and deprotection of)
- IT 144055-85-6P 144055-93-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and formylation of)
- IT 144056-08-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and hydrolysis of)
- IT 144055-86-7P 144055-94-7P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and oximation of)
- IT 7272-54-0P 144055-87-8P 144056-01-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and protection of)
- IT 144056-02-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and reaction of, with chlorothiadiazoamine)
- IT 144055-91-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)
- IT 144055-79-8P 144055-80-1P 144055-81-2P 144055-82-3P 144055-83-4P 144055-84-5P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as hydroxytryptamine receptor agonist)
- IT 50988-13-1  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with protected (aminoethyl)indazoleacetate)
- IT **144056-06-4**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(hydroxytryptamine receptor agonist)
- RN 144056-06-4 HCAPLUS
- CN 1H-Indazole, 5-(1,2,4-oxadiazol-5-yl)-3-(4-piperidinyl)- (9CI) (CA INDEX NAME)



L57 ANSWER 22 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 1992:235509 HCAPLUS  
DN 116:235509  
ED Entered STN: 13 Jun 1992  
TI Azoles. Part 33. 5-Fluoroindazole derivatives  
AU Wrzeciono, U.; Majewska, K.; Buege, A.; Koehler, T.; Rickinger, O.; Nuhn, P.  
CS Karol Marcinkowski Med. Akad., Poznan, 60-780, Pol.  
SO Pharmazie (1992), 47(1), 22-4  
CODEN: PHARAT; ISSN: 0031-7144  
DT Journal  
LA German  
CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
Section cross-reference(s): 1  
AB Nitration of 5-fluoroindazole gave the 1-, 2-, and 3-nitro derivs. which were converted to amines. 5-Fluoro-3-nitroindazole caused 32.9% inhibition of phospholipase A2 at  $5 + 10^{-4}$  mol/L. and 5-chloro-3-nitroindazole gave 52.6% inhibition at the same concentration. The fluoroindazoles and related chloroindazoles were inactive against 15-lipoxygenase.  
ST fluoronitroindazole prepn antiinflammatory; aminofluoroindazole; phospholipase inhibitor fluoronitroindazole; lipoxygenase inhibitor haloindazole  
IT Inflammation inhibitors  
(fluoro- and chloroindazoles)  
IT 98083-46-6  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(antiinflammatory activity of)  
IT 326-65-8  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(cyclization of)  
IT 9001-84-7, Phospholipase A2 82249-77-2, 15-Lipoxygenase  
RL: USES (Uses)  
(inhibitors, fluoro- and chloroindazoles)  
IT 107823-90-5 **124673-62-7** **124673-63-8**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(lipoxygenase-inhibiting activity of)  
IT 141071-13-8P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and antiinflammatory activity of)  
IT 348-26-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and nitration of)  
IT 141071-11-6P 141071-12-7P 141071-15-0P 141071-16-1P  
**141071-17-2P** **141071-18-3P** 141071-19-4P  
**141071-20-7P** 141071-21-8P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
IT **141071-14-9P**  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation, acetylation, and antiinflammatory activity of)  
IT **124673-62-7**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(lipoxygenase-inhibiting activity of)  
RN 124673-62-7 HCAPLUS  
CN 1H-Indazole, 5-chloro-3-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



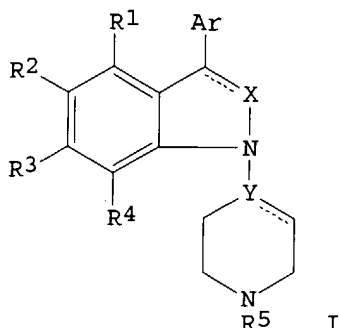
L57 ANSWER 23 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1992:235431 HCAPLUS  
 DN 116:235431  
 ED Entered STN: 13 Jun 1992  
 TI Preparation of 3-arylindole and 3-arylindazole derivatives as 5-HT2 antagonists  
 IN Perregaard, Jens Kristian; Andersen, Kim  
 PA Lundbeck, H., A/S, Den.  
 SO Eur. Pat. Appl., 29 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM C07D209-08  
 ICS C07D209-10; C07D231-56; C07D401-04; C07D401-12; C07D401-14;  
 C07D405-04; C07D405-14; C07D409-04; C07D409-14; A61K031-40  
 ICI A61K031-415  
 CC 27-11 (Heterocyclic Compounds (One Hetero Atom))  
 Section cross-reference(s): 1, 28, 63  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 470039	A2	19920205	EP 1991-610058	19910722 <--
	EP 470039	A3	19920527		
	EP 470039	B1	19941207		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	NO 9102739	A	19920131	NO 1991-2739	19910712 <--
	NO 178192	B	19951030		
	NO 178192	C	19960207		
	IL 98829	A1	19960618	IL 1991-98829	19910715 <--
	ES 2064974	T3	19950201	ES 1991-610058	19910722 <--
	ZA 9105805	A	19920429	ZA 1991-5805	19910724 <--
	CA 2048027	AA	19920131	CA 1991-2048027	19910729 <--
	CA 2048027	C	20011030		
	FI 9103613	A	19920131	FI 1991-3613	19910729 <--
	FI 99111	B	19970630		
	FI 99111	C	19971010		
	AU 9181411	A1	19920206	AU 1991-81411	19910729 <--
	AU 646679	B2	19940303		
	JP 04368367	A2	19921221	JP 1991-188923	19910729 <--
	JP 3165181	B2	20010514		
	US 5393761	A	19950228	US 1993-131438	19931004 <--
PRAI	DK 1990-1811	A	19900730	<--	
	US 1991-734299	B1	19910718	<--	

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
EP 470039	ICM	C07D209-08
	ICS	C07D209-10; C07D231-56; C07D401-04; C07D401-12; C07D401-14; C07D405-04; C07D405-14; C07D409-04; C07D409-14; A61K031-40

ICI A61K031-415  
OS MARPAT 116:235431  
GI



- AB Title compds I [Ar = (substituted) Ph, 2-, 3-thienyl, 2-, 3-furyl, 2-, 3-, 4-pyridyl; R1-R4 = H, halo, alkyl, alkoxy, HO, O2N, etc.; X = N, R6C wherein R6 = H, halo, F3C, alkyl, H2C; Y = N, HC, C; R5 = H, cycloalkylalkyl, (substituted) alkyl, (substituted) alkenyl, etc.] salt and prodrugs thereof, are prepared I are useful for treatment of anxiety, aggression, depression, migraine, etc. A mixture of 6-chloro-3-(4-fluorophenyl)-1-(piperidyl)-1H-indole (preparation given), 1-(2-chloroethyl)-3-methyl-2-imidazolinone, K2CO3, KI and Me2CHCH2COMe was refluxed for 18 h to give an oil which was purified by column chromatog. and precipitated as I
- [R1 = R2 = R4 = H, R3 = Cl, X = HC, Y = N, Ar = 4-ClC6H4, R5 = 2-(3-methylimidazolidin-2-on-1-yl)ethyl].maleate (II). In a pharmacol. test II inhibited 3H-ketanserin binding to serotonin S2 receptor in rat cortex in vitro with IC50 of 1.5 µM. Pharmaceutical formulations comprising I are given.
- ST indole aryl prepn 5HT2 antagonist; indazole aryl prepn 5HT2 antagonist; serotonin antagonist arylindole arylindazole; imidazolidinonylethylindole prepn 5HT2 antagonist; anxiolytic arylindole arylindazole; antidepressant arylindole arylindazole
- IT Antidepressants  
Anxiolytics  
(arylindole and arylindazole derivs.)
- IT Parkinsonism  
Schizophrenia  
(treatment of, arylindoles and arylindazoles for)
- IT Behavior  
(aggressive, treatment of, arylindoles and arylindazoles for)
- IT Sleep  
(disorder, treatment of, arylindoles and arylindazoles for)
- IT Headache  
(migraine, treatment of, arylindoles and arylindazoles for)
- IT Neurotransmitter antagonists  
(serotonergic S2, arylindole and arylindazole derivs.)
- IT 22072-89-5P 34837-84-8P 101125-32-0P 141306-08-3P 141306-09-4P  
141306-10-7P 141306-11-8P 141306-12-9P 141306-13-0P 141306-14-1P  
141306-15-2P 141306-16-3P 141306-17-4P 141306-18-5P 141306-19-6P  
141306-20-9P 141306-21-0P 141306-22-1P 141306-23-2P 141306-24-3P  
141306-25-4P 141306-26-5P 141306-27-6P 141306-65-2P 141306-66-3P  
141306-67-4P 141306-69-6P 141306-70-9P 141306-71-0P 141306-73-2P  
141306-74-3P 141327-47-1P 141327-53-9P
- RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and reaction of, in preparation of 5-HT2 antagonists)

IT 141306-29-8P 141306-30-1P 141306-31-2P 141306-32-3P 141306-33-4P  
 141306-34-5P 141306-35-6P 141306-36-7P 141306-37-8P 141306-39-0P  
 141306-41-4P 141306-42-5P 141306-43-6P 141306-44-7P 141306-45-8P  
 141306-46-9P 141306-47-0P 141306-48-1P 141306-50-5P 141306-51-6P  
 141306-52-7P 141306-53-8P 141306-54-9P 141306-55-0P 141306-56-1P  
 141306-57-2P 141306-58-3P 141306-59-4P 141306-60-7P 141306-62-9P  
 141306-63-0P 141306-64-1P 141327-48-2P 141327-49-3P 141327-51-7P  
 141327-52-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as 5-HT2 antagonist)

IT 30843-37-9P 141306-88-9P 141306-90-3P 141306-91-4P  
**141306-92-5P** 141306-93-6P 141306-94-7P 141306-95-8P  
 141306-96-9P 141306-97-0P 141306-98-1P 141306-99-2P 141307-00-8P  
 141307-01-9P 141307-02-0P 141307-04-2P 141307-06-4P 141307-07-5P  
 141307-08-6P 141307-09-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as HT2 antagent)

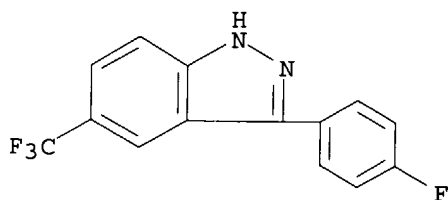
IT 141306-75-4P 141306-76-5P 141306-77-6P 141306-78-7P 141306-79-8P  
 141306-80-1P 141306-81-2P 141306-82-3P 141306-83-4P 141306-84-5P  
 141306-85-6P 141306-86-7P 141327-54-0P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as intermediate for HT2 antagonist)

IT 51-75-2 75-36-5, Acetyl chloride 79-22-1, Methyl chloroformate  
 96-32-2, Methyl 2-bromoacetate 105-36-2, Ethyl bromoacetate 106-49-0,  
 p-Toluidine, reactions 107-14-2, Chloroacetonitrile 459-03-0,  
 4-Fluorophenylacetone 539-44-6, 4-Tolylhydrazine 624-83-9, Methyl  
 isocyanate 3363-69-7 7379-35-3, 4-Chloropyridine hydrochloride  
 16420-13-6, N,N-Dimethylthiocarbamoyl chloride 19524-06-2,  
 4-Bromopyridine hydrochloride 122255-02-1 141306-68-5 141306-72-1  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, in preparation of 5-HT2 antagonists)

IT **141306-92-5P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of, as HT2 antagent)

RN 141306-92-5 HCAPLUS

CN 1H-Indazole, 3-(4-fluorophenyl)-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



L57 ANSWER 24 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1991:62120 HCAPLUS  
 DN 114:62120  
 ED Entered STN: 23 Feb 1991  
 TI Preparation of 3-(1-substituted-4-piperazinyl)-1H-indazoles as analgesics  
 and antipsychotics  
 IN Strupczewski, Joseph T.; Bordeau, Kenneth J.  
 PA Hoechst-Roussel Pharmaceuticals, Inc., USA  
 SO U.S., 27 pp.  
 CODEN: USXXAM  
 DT Patent  
 LA English  
 IC ICM A61K031-495  
 ICS C07D401-14; C07D403-04; C07D403-14

NCL 514254000

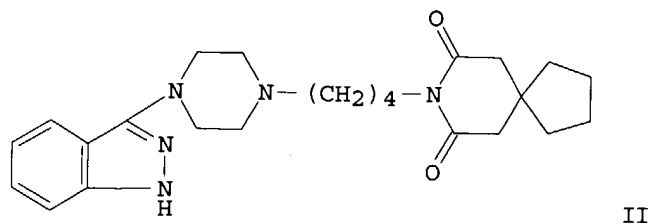
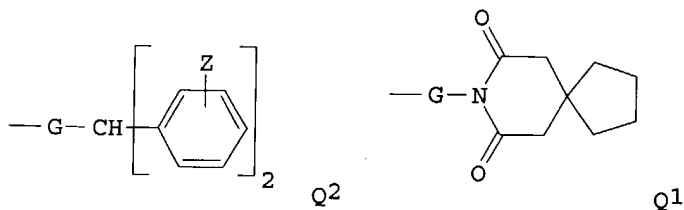
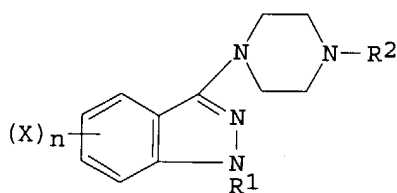
CC 28-17 (Heterocyclic Compounds (More Than One Hetero Atom))  
Section cross-reference(s): 1

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4954503	A	19900904	US 1989-405161	19890911 <--
	US 5077405	A	19911231	US 1990-526154	19900521 <--
	EP 417653	A1	19910320	EP 1990-117251	19900907 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 2024996	AA	19910312	CA 1990-2024996	19900910 <--
	NO 9003925	A	19910312	NO 1990-3925	19900910 <--
	AU 9062298	A1	19910314	AU 1990-62298	19900910 <--
	ZA 9007174	A	19910626	ZA 1990-7174	19900910 <--
	JP 03167175	A2	19910719	JP 1990-237300	19900910 <--
PRAI	US 1989-405161		19890911	<--	

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
US 4954503	ICM	A61K031-495
	ICS	C07D401-14; C07D403-04; C07D403-14
	NCL	514254000

OS CASREACT 114:62120; MARPAT 114:62120  
GI

AB Title compds. I [R1 = H, (cycloalkyl- or aryl)alkyl, PhSO2; R2 = H, (hydroxy- or aryl- or cycloalkyl)alkyl, acyl, Q1, Q2 (G = lower alkylene, Z = H, halo, alkoxy, CF3, NO2, NH2), etc.; X = H, alkyl, OH, halo, alkoxy, CF3, NO2, NH2; n = 1-4; R2 ≠ alkyl when R1 = H or acyl and X = Cl], useful as analgesics and antipsychotics, were prepared. For example, the hemifumarate of II was prepared in 17% yield by N-alkylation of 3-(1-piperazinyl)-1H-indazole, followed by acidification by fumaric acid.

The s.c. ED50 for II-hemifumarate for inhibition of writhing in mice was 0.07 mg/kg, vs. 3.9 mg/kg for propoxyphene (std). The antipsychotic activity of II was also demonstrated by the apomorphine climbing assay in mice.

- ST indazole prepn analgesic antipsychotic; piperaziny lindazole prepn  
analgesic antipsychotic
- IT Analgesics  
(indazole derivs.)
- IT Psychotropics  
(antipsychotics, indazole derivs.)
- IT Tranquilizers and Neuroleptics  
(major, indazole derivs.)
- IT 74-88-4, Iodomethane, reactions 74-96-4, Ethyl bromide 103-63-9,  
(2-Bromoethyl)benzene 540-51-2, 2-Bromoethanol 1638-75-1,  
Chloromethyldimethylphosphine oxide 7051-34-5, (Bromomethyl)cyclopropane  
62780-89-6 84243-02-7
- RL: RCT (Reactant); RACT (Reactant or reagent)  
(N-alkylation by, in preparation of analgesics and antipsychotics)
- IT 302-01-2, Hydrazine, reactions 556-89-8, Nitrourea  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(amidation by, in preparation of analgesics and antipsychotics)
- IT 506-68-3, Cyanogen bromide  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(cyanation by, in preparation of analgesics and antipsychotics)
- IT 128520-83-2P 131633-85-7P 131633-87-9P 131633-88-0P 131633-89-1P  
131633-90-4P **131633-91-5P** 131633-92-6P 131633-93-7P  
**131633-94-8P** 131633-95-9P **131633-96-0P**  
**131633-97-1P** **131633-98-2P** 131633-99-3P 131634-00-9P  
131634-01-0P 131634-02-1P 131634-03-2P 131634-04-3P 131634-05-4P  
131634-06-5P 131634-07-6P 131634-08-7P 131634-09-8P 131634-10-1P  
131634-11-2P 131634-12-3P 131634-13-4P 131634-14-5P 131634-15-6P  
131634-16-7P 131634-17-8P 131634-18-9P 131634-19-0P 131634-20-3P  
131634-21-4P 131634-22-5P 131634-23-6P 131634-24-7P 131634-25-8P  
131634-26-9P 131634-27-0P 131634-28-1P 131634-29-2P  
**131634-30-5P** **131634-31-6P** 131634-32-7P 131634-33-8P  
131634-34-9P **131634-35-0P** **131634-36-1P** 131634-37-2P  
131634-38-3P 131634-39-4P **131634-40-7P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as analgesic and antipsychotic)
- IT 5814-06-2P, 2,4-Dichlorobenzoic acid hydrazide 102908-67-8P  
**124673-62-7P** 131634-41-8P 131634-42-9P 131634-43-0P  
131634-44-1P 131634-45-2P 131634-46-3P 131634-47-4P 131634-48-5P  
131634-49-6P 131634-50-9P 131634-51-0P 131634-52-1P 131634-53-2P  
**131634-54-3P** 131634-55-4P 131634-56-5P 131634-57-6P  
131634-58-7P 131634-59-8P 131634-60-1P 131634-61-2P 131634-62-3P  
**131634-63-4P** **131634-64-5P** 131634-65-6P 131634-66-7P  
131634-67-8P 131634-68-9P 131634-69-0P 131634-70-3P 131651-17-7P  
131651-18-8P 131651-19-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as intermediate for analgesics and antipsychotics)
- IT 21098-10-2 29418-67-5, 2-Bromobenzoic acid hydrazide 56882-52-1, Ethyl  
2,4-dichlorobenzoate 67487-35-8, 2,5-Dichlorobenzoic acid hydrazide  
84231-39-0 112584-40-4, 2-Bromo-5-methoxybenzoic acid hydrazide  
123614-86-8, 2-Chloro-4-fluorobenzoic acid hydrazide 131634-71-4,  
5-Bromo-2-chlorobenzoic acid hydrazide 131634-72-5  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, in preparation of analgesics and antipsychotics)
- IT 109-01-3, N-Methylpiperazine  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(substitution by, in preparation of analgesics and antipsychotics)
- IT 98-09-9, Benzenesulfonyl chloride  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(sulfonylation by, of hydrazide derivative, in preparation of analgesics and



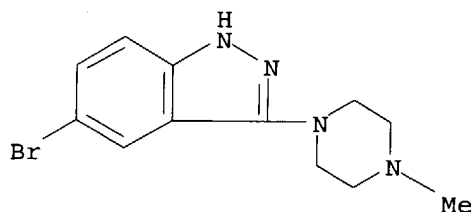
antipsychotics)

IT 131633-91-5P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as analgesic and antipsychotic)

RN 131633-91-5 HCAPLUS

CN 1H-Indazole, 5-bromo-3-(4-methyl-1-piperazinyl)- (9CI) (CA INDEX NAME)



L57 ANSWER 25 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1990:216936 HCAPLUS  
 DN 112:216936  
 ED Entered STN: 09 Jun 1990  
 TI Preparation of pyrazolo[1,2-a]indazolium compounds as antiasthmatics  
 IN Grayshan, Roger; French, Andrew McKinnon; Al-Khammees, Hamad; De Boos, Gareth Andrew  
 PA National Research Development Corp., UK  
 SO PCT Int. Appl., 30 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D487-04  
 ICS A61K031-435; C07D401-04  
 ICI C07D487-04, C07D231-00; C07D487-04, C07D237-00, C07D231-00  
 CC 28-10 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1

FAN.CNT 1

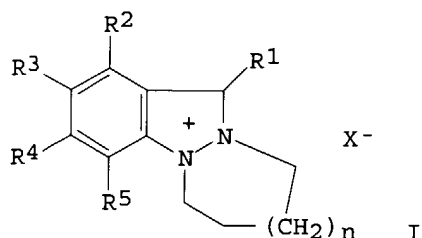
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 8910924	A1	19891116	WO 1989-GB517	19890512 <--
W: JP, US				
RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
JP 03504242	T2	19910919	JP 1989-505608	19890512 <--
PRAI GB 1988-11299		19880512	<--	
WO 1989-GB517		19890512	<--	

CLASS

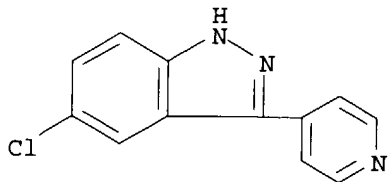
PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 8910924	ICM	C07D487-04
	ICS	A61K031-435; C07D401-04
	ICI	C07D487-04, C07D231-00; C07D487-04, C07D237-00, C07D231-00

OS MARPAT 112:216936

GI



- AB Title compds. I [R1 = (un)substituted 6-membered N-heterocyclyl bound to a C to the indazole ring; R2 = H, HO, C1-6 alkyl, C1-6 alkoxy; R3, R4 = H, HO, halo, C1-6 alkyl, -alkoxy, O2N, cyano, H2NCO, RNHCO; R = C1-3 alkyl; R5 = H, halo; X = pharmaceutically acceptable anion; n = 1,2] useful as antiasthmatics (no data), are prepared 3-(1-Methyl-1,2,5,6-tetrahydro-4-pyridyl)indazole (preparation given) in DMF was added to NaH in DMF, and the mixture added to Br(CH2)3Br in DMF to give 2,3-dihydro-9-(1,2,5,6-tetrahydro-1-methyl-4-pyridyl)pyrazole[1,2-a]indazolium bromide which was taken up in BuOH and aqueous HCl to give the bromide-HCl.
- ST pyrazoloindazolium prepn antiasthmatic
- IT Bronchodilators  
(antiasthmatics, pyrazoloindazolium compds.)
- IT 37885-56-6P 37885-57-7P 55556-42-8P 91973-39-6P 98294-53-2P  
99878-53-2P 126971-79-7P 126971-80-0P 126971-81-1P 126971-82-2P  
126971-83-3P 126971-84-4P 126971-85-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and reaction of, in preparation of antiasthmatic pyrazoloindazolium compds.)
- IT 126971-74-2P 126971-75-3P 126971-76-4P 126971-77-5P 126971-78-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as antiasthmatic)
- IT 68-12-2, reactions 95-20-5, 2-Methylindole 109-64-8,  
1,3-Dibromopropane 302-01-2, Hydrazine, reactions 872-85-5,  
4-Pyridinecarboxaldehyde 1445-73-4 6625-74-7 114995-70-9  
**126971-86-6**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, in preparation of antiasthmatic pyrazoloindazolium compds.)
- IT **126971-86-6**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, in preparation of antiasthmatic pyrazoloindazolium compds.)
- RN 126971-86-6 HCAPLUS
- CN 1H-Indazole, 5-chloro-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



L57 ANSWER 26 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 1990:178964 HCAPLUS  
DN 112:178964  
ED Entered STN: 12 May 1990

TI Preparation of 5-amino-3-morpholinoindazole as an antiinflammatory agent  
 IN Wrzeciono, Urszula; Stochla, Krystyna; Linkowska, Ewa  
 PA Akademia Medyczna, Poznan, Pol.  
 SO Pol., 2 pp.  
 CODEN: POXXA7  
 DT Patent  
 LA Polish  
 IC ICM C07D413-04  
 CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1

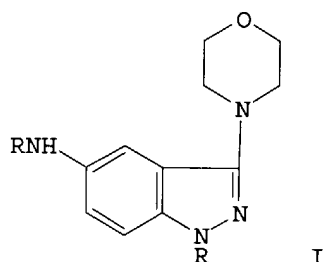
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	PL 143965	B1	19880331	PL 1985-252039	19850219 <--
PRAI	PL 1985-252039		19850219	<--	

CLASS

	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
PL	143965	ICM	C07D413-04
OS	CASREACT 112:178964		

GI



AB The title compound (I.2HCl; R = H), having antiinflammatory activity equal to that of benzidamine (with significantly lower toxicity) is prepared by hydrolysis of I (R = Ac) in refluxing EtOH containing HCl.

ST aminomorpholinoindazole prepn antiinflammatory; indazole aminomorpholino prepn antiinflammatory

IT Inflammation inhibitors  
(amino(morpholino)indazole)

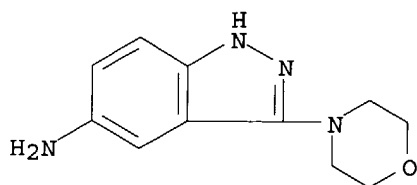
IT 126596-48-3  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(hydrolysis of, in preparation of antiinflammatory agent)

IT **126596-47-2P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as antiinflammatory agent)

IT **126596-47-2P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, as antiinflammatory agent)

RN 126596-47-2 HCAPLUS

CN 1H-Indazol-5-amine, 3-(4-morpholinyl)-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

L57 ANSWER 27 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1990:55915 HCAPLUS  
 DN 112:55915  
 ED Entered STN: 17 Feb 1990  
 TI Preparation of 5-chloro-3-(N-methylpiperazino)indazole and its monohydrochloride, useful as antiinflammatories  
 IN Wrzeciono, Urszula; Stochla, Krystyna; Majewska, Krystyna  
 PA Akademia Medyczna, Poznan, Pol.  
 SO Pol., 3 pp.  
 CODEN: POXXA7  
 DT Patent  
 LA Polish  
 IC ICM C07D403-04  
 ICA C07D231-54; C07D231-56  
 CC 28-17 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1

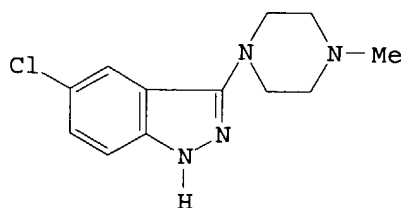
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	PL 145960	B1	19881231	PL 1985-252040	19850219 <--
PRAI	PL 1985-252040		19850219	<--	

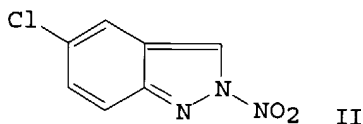
CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
PL 145960	ICM	C07D403-04
	ICA	C07D231-54; C07D231-56

GI



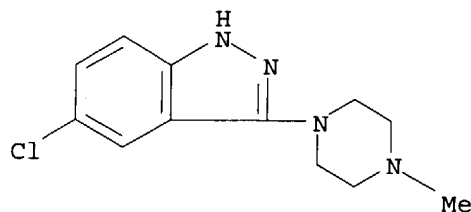
I



II

AB Chloro(methylpiperazino)indazole I, with antiinflammatory activity, is prepared by reaction of chloronitroindazole II with N-methylpiperazine (III). Thus, 6.4 g II reacted over 3 h with 7.1 mL III in THF. Distillation, extraction, and acidification with HCl in MeOH gave I.2HCl, which was crystallized from MeOH (3.7 g). Dissoln. in H<sub>2</sub>O and alkalization with NH<sub>4</sub>OH gave I, which was crystallized from MeOH (2.3 g). I.HCl was 3-fold as strong as benzydamine in the carrageenin test for antiinflammatory activity in rats;

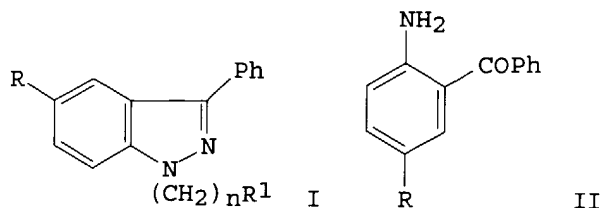
- it was also less toxic than benzydamine to mice.
- ST chloromethylpiperazinoindazole prepn antiinflammatory; piperazinoindazole chloromethyl prepn antiinflammatory; indazole chloromethylpiperazino prepn antiinflammatory
- IT Inflammation inhibitors  
(chloro(methylpiperazino)indazole and monohydrochloride)
- IT **124673-64-9P**, 5-Chloro-3-(N-methylpiperazino)indazole dihydrochloride  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation and neutralization of, in preparation of antiinflammatories)
- IT **124673-62-7P**, 5-Chloro-3-(N-methylpiperazino)indazole  
**124673-63-8P**, 5-Chloro-3-(N-methylpiperazino)indazole monohydrochloride  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of, as antiinflammatory)
- IT 109-01-3, N-Methylpiperazine  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with chloronitroindazole, chloro(methylpiperazino)indazole from)
- IT 98083-45-5, 5-Chloro-2-nitro-2H-indazole  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with methylpiperazine, chloro(methylpiperazino)indazole from)
- IT **124673-64-9P**, 5-Chloro-3-(N-methylpiperazino)indazole dihydrochloride  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); **THU (Therapeutic use)**  
(preparation and neutralization of, in preparation of antiinflammatories)
- RN 124673-64-9 HCAPLUS
- CN 1H-Indazole, 5-chloro-3-(4-methyl-1-piperazinyl)-, dihydrochloride (9CI)  
(CA INDEX NAME)



● 2 HCl

L57 ANSWER 28 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 1987:598158 HCAPLUS  
DN 107:198158  
ED Entered STN: 27 Nov 1987  
TI Synthesis and pharmacological activities of 3-phenylindazole derivatives  
AU Fujimura, Yasuo; Ikeda, Yugo; Matsunaga, Isao  
CS Cent. Res. Lab., Chugai Pharm. Co., Ltd., Tokyo, 171, Japan  
SO Yakugaku Zasshi (1986), 106(11), 995-1001  
CODEN: YKKZAJ; ISSN: 0031-6903  
DT Journal  
LA Japanese  
CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))

Section cross-reference(s): 1

OS CASREACT 107:198158  
GI

- AB 3-Phenylindazoles I [R = H, Cl, Br, Me; R1 = NH2, NHMe, NMe2, NEt2, NCH2CH:CH2)2, piperidino, morpholino, 4-methylpiperazino; n = 2,3] were prepared by diazotization and cyclization of benzophenones II. I (n = 3, R = Me, R1 = NHMe; n = 3, R = H, Me, Br, R1 = NMe2) were as effective in preventing reserpine-induced hypothermia as imipramine.
- ST aminopropylphenylindazole prepn antidepressant; indazole aminoalkylphenyl
- IT Antidepressants  
(aminoalkyl)phenylindazoles)
- IT 719-59-5, 2-Amino-5-chlorobenzophenone 2835-77-0, 2-Aminobenzophenone  
17852-28-7, 2-Amino-5-methylbenzophenone 39859-36-4,  
2-Amino-5-bromobenzophenone  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(diazotization and cyclization of)
- IT 61308-31-4P 61308-32-5P 111016-40-1P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and amidation of, with methylamine)
- IT 63380-50-7P 63380-51-8P 63380-53-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and aminolysis of)
- IT 57614-23-0P 57614-47-8P 57614-50-3P 57614-59-2P 57614-60-5P  
57614-62-7P 61365-76-2P 61365-77-3P 61365-78-4P 63380-30-3P  
63380-31-4P 63380-32-5P 63380-33-6P 63380-34-7P 63380-35-8P  
63380-36-9P 63380-37-0P 63380-38-1P 63380-39-2P 63380-40-5P  
63380-41-6P 63380-42-7P 63380-43-8P 63380-44-9P 63380-45-0P  
63380-47-2P 63380-48-3P 63406-72-4P 63406-73-5P 63406-75-7P  
63406-76-8P 63406-77-9P 63406-78-0P 63426-89-1P 63426-90-4P  
63426-91-5P 111016-25-2P 111016-26-3P 111016-27-4P 111016-28-5P  
111016-29-6P 111016-30-9P 111016-31-0P 111016-32-1P 111016-33-2P  
111016-34-3P 111016-35-4P 111016-36-5P 111016-37-6P 111016-38-7P  
111016-41-2P 111016-42-3P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation and antidepressant activity of)
- IT 57614-44-5P 57614-45-6P 57639-17-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and hydrazinolysis of)
- IT 63585-12-6P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and nitrosation of)
- IT 42251-84-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and reaction of, with dimethylaminopropyl chloride)

IT 57614-46-7P 57614-49-0P 57614-52-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and reduction of)

IT 63585-15-9P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and ring closure of)

IT 13097-01-3P, 3-Phenylindazole **13097-03-5P**, 5-Chloro-3-  
 phenylindazole 57614-16-1P, 5-Methyl-3-phenylindazole  
**57639-16-4P**, 5-Bromo-3-phenylindazole  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and N-substitution of)

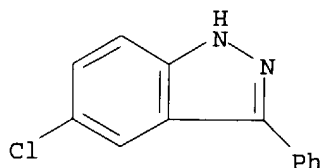
IT 111016-39-8P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)

IT 100-35-6, 2-Diethylaminoethyl chloride 104-16-5, 3-(4-  
 Methylpiperazino)propyl chloride 104-77-8, 3-Diethylaminopropyl chloride  
 106-93-4, 1,2-Dibromoethane 107-99-3, 2-Dimethylaminoethyl chloride  
 109-54-6, 3-Dimethylaminopropyl chloride 142-28-9, 1,3-Dichloropropane  
 539-74-2, Ethyl 3-bromopropionate 1458-63-5, 3-Piperidinopropyl chloride  
 7357-67-7, 3-Morpholinopropyl chloride 57614-33-2  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (reaction of, with phenylindazoles)

IT **13097-03-5P**, 5-Chloro-3-phenylindazole  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and N-substitution of)

RN 13097-03-5 HCAPLUS

CN 1H-Indazole, 5-chloro-3-phenyl- (8CI, 9CI) (CA INDEX NAME)



L57 ANSWER 29 OF 29 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 1982:616169 HCAPLUS

DN 97:216169

ED Entered STN: 12 May 1984

TI Pyrazoloindazole derivatives and pharmaceutical composition containing  
 them

IN Fujimura, Yasuo; Tanaka, Sadao; Matsunaga, Isao; Shiraki, Yasuyuki; Ikeda,  
 Yugo; Yamazaki, Tamotsu; Ohba, Yasuhiro; Sakai, Kazushige; Hata, Shunichi;  
 Shindo, Minoru

PA Chugai Pharmaceutical Co., Ltd. , Japan

SO Eur. Pat. Appl., 14 pp.  
 CODEN: EPXXDW

DT Patent

LA English

IC C07D487-04; A61K031-415

ICA C07D231-56

ICI C07D487-04, C07D231-00

CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1

FAN.CNT 1

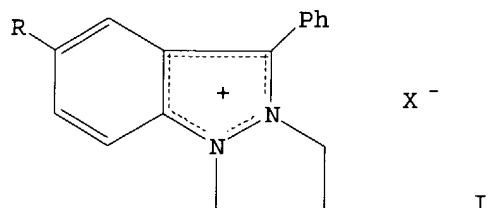
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PI	EP 55450	A1	19820707	EP 1981-110654	19811221 <--

EP 55450 B1 19841205  
 R: AT, BE, CH, DE, FR, GB, IT, NL, SE  
 JP 57109787 A2 19820708 JP 1980-184106 19801226 <--  
 US 4415569 A 19831115 US 1981-331896 19811217 <--  
 DK 8105647 A 19820627 DK 1981-5647 19811218 <--  
 CA 1175826 A1 19841009 CA 1981-392734 19811218 <--  
 AT 10634 E 19841215 AT 1981-110654 19811221 <--  
 ZA 8108867 A 19821229 ZA 1981-8867 19811222 <--  
 HU 25092 O 19830530 HU 1981-3903 19811222 <--  
 HU 182636 B 19840228  
 PRAI JP 1980-184106 19801226 <--  
 EP 1981-110654 19811221 <--

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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	ICA	C07D231-56
	ICI	C07D487-04, C07D231-00

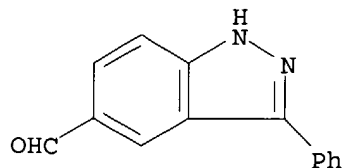
OS CASREACT 97:216169  
 GI



- AB Pyrazolo[1,2-a]indazolium compds. I [R = cyano, CO<sub>2</sub>H, CO<sub>2</sub>H (metal salt), carbalkoxy, (un)substituted carbamoyl; X = Br, Cl], which showed bronchodilator activity, were prepared 1-(3-Bromopropyl)-5-cyano-3-phenylindazole was heated at 120° to give I (R = cyano, X = Br).
- ST pyrazoloindazolium halide prepn bronchodilator
- IT Bronchodilators and Antiasthmatics  
 (pyrazoloindazolium bromides)
- IT 106-49-0, reactions 109-89-7, reactions 110-91-8, reactions  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (amidation by, of pyrazoloindazolecarboxylic acid derivative)
- IT **65642-56-0**  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (oximation of, and dehydration of product from)
- IT 83684-56-4P 83684-57-5P 83684-59-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and bronchodilator activity of)
- IT 83684-58-6P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and esterification and amidation reactions of)
- IT 83684-55-3P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and intramol. quaternization of)
- IT **83684-54-2P**  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation and N-alkylation of, by dibromopropane)
- IT 83684-60-0P 83684-61-1P 83684-62-2P 83684-63-3P 83684-64-4P



RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 IT 109-64-8  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (N-alkylation by, of indazole derivative)  
 IT 65642-56-0  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (oximation of, and dehydration of product from)  
 RN 65642-56-0 HCAPLUS  
 CN 1H-Indazole-5-carboxaldehyde, 3-phenyl- (9CI) (CA INDEX NAME)



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 E C22H24N6O/MF  
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 L11 3 S L8

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 L12 2 S L8

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FILE 'REGISTRY' ENTERED AT 14:40:15 ON 07 OCT 2004

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L14 28038 S E3  
E N2C3-C6/ES  
L15 49149 S E3  
L16 49149 S L14,L15  
L17 50 S L13 CSS SAM SUB=L16  
L18 2354 S L13 CSS FUL SUB=L16  
SAV L18 JKIM673/A  
L19 675 S L3 AND L18  
L20 1679 S L18 NOT L19,L8  
L21 674 S L19 NOT L8

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L22 52 S L21

FILE 'REGISTRY' ENTERED AT 14:49:10 ON 07 OCT 2004

L23 3 S 155215-87-5 OR 289899-93-0 OR 291756-39-3  
L24 103 S KINASE(L) PHOSPHORYLATING(L) C() JUN (L) N() TERMINAL (L) GENE  
L25 8 S L24 NOT SQL/FA  
L26 8 S L23,L25

FILE 'HCAPLUS' ENTERED AT 14:50:13 ON 07 OCT 2004

L27 5990 S L26  
L28 7 S L22 AND L27  
L29 220 S L20  
L30 2 S L27 AND L29  
L31 8 S L28,L30

FILE 'REGISTRY' ENTERED AT 14:51:02 ON 07 OCT 2004

L32 95 S L24 NOT L26

FILE 'HCAPLUS' ENTERED AT 14:51:05 ON 07 OCT 2004

L33 49 S L32  
L34 0 S L22 AND L33  
L35 0 S L29 AND L33  
L36 8 S L22,L29 AND JNK  
L37 8 S L31,L36  
L38 2 S L37 AND (PD<=20000731 OR PRD<=20000731 OR AD<=20000731)  
L39 2 S L1,L38  
L40 197 S L22,L29 AND (PD<=20000731 OR PRD<=20000731 OR AD<=20000731)  
L41 8 S L21 (L) (THU OR PKT OR PAC OR DMA)/RL  
L42 85 S L20 (L) (THU OR PKT OR PAC OR DMA)/RL  
L43 2 S L41 AND L40  
L44 49 S L42 AND L40  
L45 2 S L39,L43  
L46 45 S L44 AND P/DT  
L47 9 S L46 AND US/PC.B  
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 14:58:26 ON 07 OCT 2004

L48 44 S E1-E44  
L49 STR L13  
L50 43 S L49 SAM SUB=L20  
L51 1039 S L49 FUL SUB=L20  
SAV L51 JKIM673A/A  
SAV L19 JKIM673B/A  
L52 0 S L48 AND L51

FILE 'HCAPLUS' ENTERED AT 15:00:17 ON 07 OCT 2004

L53 82 S L51

L54 59 S L53 AND (PD<=20000731 OR PRD<=20000731 OR AD<=20000731)  
L55 10 S L51 (L) (THU OR PAC OR PKT OR DMA)/RL AND L54  
L56 29 S L54 AND (PHARMACEUT? OR PHARMACOL?)/SC,SX  
L57 29 S L55,L56  
SEL HIT RN

FILE 'REGISTRY' ENTERED AT 15:01:48 ON 07 OCT 2004  
L58 204 S E45-E248  
L59 204 S L58 AND L14

FILE 'REGISTRY' ENTERED AT 15:02:30 ON 07 OCT 2004

FILE 'HCAPLUS' ENTERED AT 15:02:43 ON 07 OCT 2004

FILE 'REGISTRY' ENTERED AT 15:03:24 ON 07 OCT 2004

FILE 'HCAPLUS' ENTERED AT 15:03:47 ON 07 OCT 2004

=>

=> fil reg

FILE 'REGISTRY' ENTERED AT 14:39:33 ON 07 OCT 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 OCT 2004 HIGHEST RN 757927-15-4

DICTIONARY FILE UPDATES: 6 OCT 2004 HIGHEST RN 757927-15-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d l8 ide can

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 395104-30-0 REGISTRY

CN 1H-Indazole, 3-[3-[2-(1-piperidinyl)ethoxy]phenyl]-5-(1H-1,2,4-triazol-3-yl)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperidinoethoxy)benzene

FS 3D CONCORD

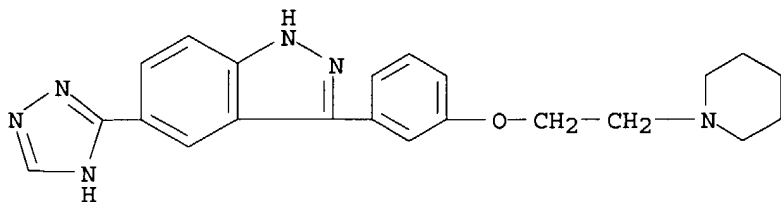
MF C22 H24 N6 O

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA Caplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 141:89085

REFERENCE 2: 136:151163

=> d his l8-

(FILE 'REGISTRY' ENTERED AT 14:37:28 ON 07 OCT 2004)  
L8 1 S L6,L7  
SEL RN  
L9 0 S E1/CRN

FILE 'HCAOLD' ENTERED AT 14:39:09 ON 07 OCT 2004  
L10 0 S L8

FILE 'USPATFULL, USPAT2' ENTERED AT 14:39:15 ON 07 OCT 2004  
L11 3 S L8

FILE 'HCAPLUS' ENTERED AT 14:39:18 ON 07 OCT 2004  
L12 2 S L8

FILE 'REGISTRY' ENTERED AT 14:39:33 ON 07 OCT 2004

=> fil uspatall

FILE 'USPATFULL' ENTERED AT 14:39:44 ON 07 OCT 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:39:44 ON 07 OCT 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> d l11 bib abs hitstr tot

L11 ANSWER 1 OF 3 USPATFULL on STN  
AN 2004:166046 USPATFULL  
TI Methods for treating an inflammatory condition or inhibiting JNK  
IN Bhagwat, Shripad S., San Diego, CA, UNITED STATES  
Sato, Yoshitaka, San Diego, CA, UNITED STATES  
Sakata, Steven T., San Diego, CA, UNITED STATES  
Buhr, Chris A., Redwood City, CA, UNITED STATES  
Albers, Ronald, La Jolla, CA, UNITED STATES  
Sapienza, John, Chula Vista, CA, UNITED STATES  
Plantevin, Veronique, San Diego, CA, UNITED STATES  
Chao, Qi, San Diego, CA, UNITED STATES  
Sahasrabudhe, Kiran, San Diego, CA, UNITED STATES  
Ferri, Rachel, San Diego, CA, UNITED STATES  
PI US 2004127536 A1 20040701  
AI US 2003-414839 A1 20030416 (10)  
RLI Continuation-in-part of Ser. No. US 2001-910950, filed on 23 Jul 2001,  
PENDING  
PRAI US 2000-221799P 20000731 (60)  
DT Utility  
FS APPLICATION  
LREP JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017  
CLMN Number of Claims: 71  
ECL Exemplary Claim: 1  
DRWN No Drawings  
LN.CNT 13807  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
AB This invention is generally directed to Indazole Derivatives having the  
following structure: ##STR1##

or pharmaceutically acceptable salt thereof, wherein R.sub.1, R.sub.2  
and A are as defined herein. Such compounds have utility in the  
treatment of a wide range of diseases and disorders that are responsive  
to JNK inhibition, such as an inflammatory disease or disorder. Thus,  
methods of treating such diseases and disorders are also disclosed, as  
are pharmaceutical compositions containing one or more compounds of the  
above compounds.

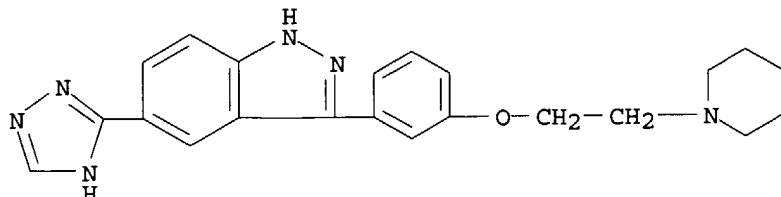
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperidinoethoxy)benzene

(preparation of indazole derivs. as JNK enzyme inhibitors)

RN 395104-30-0 USPTAFULL

CN 1H-Indazole, 3-[3-[2-(1-piperidinyl)ethoxy]phenyl]-5-(1H-1,2,4-triazol-3-yl)- (9CI) (CA INDEX NAME)



L11 ANSWER 2 OF 3 USPTAFULL on STN

AN 2004:102007 USPTAFULL

TI Indazole derivatives as JNK inhibitors and compositions and methods related thereto

IN Bhagwat, Shripad S., San Diego, CA, UNITED STATES

Satoh, Yoshitaka, San Diego, CA, UNITED STATES

Sakata, Steven T., San Diego, CA, UNITED STATES

Buhr, Chris A., Redwood City, CA, UNITED STATES

Albers, Ronald, La Jolla, CA, UNITED STATES

Sapienza, John, Chula Vista, CA, UNITED STATES

Plantevin, Veronique, San Diego, CA, UNITED STATES

Chao, Qi, San Diego, CA, UNITED STATES

Sahasrabudhe, Kiran, San Diego, CA, UNITED STATES

Ferri, Rachel, San Diego, CA, UNITED STATES

PA Signal Pharmaceuticals, Inc. (U.S. corporation)

PI US 2004077877 A1 20040422

AI US 2003-673121 A1 20030926 (10)

RLI Continuation of Ser. No. US 2001-910950, filed on 23 Jul 2001, PENDING

PRAI US 2000-221799P 20000731 (60)

DT Utility

FS APPLICATION

LREP JONES DAY, 222 EAST 41ST STREET, NEW YORK, NY, 10017

CLMN Number of Claims: 87

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 12630

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds having activity as selective inhibitors of JNK are disclosed. The compounds of this invention are indazole derivatives having the following structure: ##STR1##

wherein R.sub.1, R.sub.2 and A are as defined herein. Such compounds have utility in the treatment of a wide range of conditions that are responsive to JNK inhibition. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compositions containing one or more compounds of the above compounds.

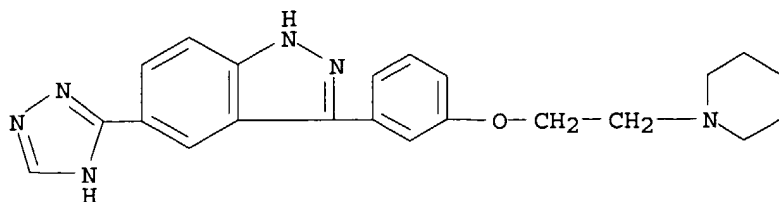
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperidinoethoxy)benzene

(preparation of indazole derivs. as JNK enzyme inhibitors)

RN 395104-30-0 USPTAFULL

CN 1H-Indazole, 3-[3-[2-(1-piperidinyl)ethoxy]phenyl]-5-(1H-1,2,4-triazol-3-yl)- (9CI) (CA INDEX NAME)



L11 ANSWER 3 OF 3 USPATFULL on STN

AN 2002:192157 USPATFULL

TI Indazole derivatives as JNK inhibitors and compositions and methods related thereto

IN Bhagwat, Shripad S., San Diego, CA, UNITED STATES

Satoh, Yoshitaka, San Diego, CA, UNITED STATES

Sakata, Steven T., San Diego, CA, UNITED STATES

Buhr, Chris A., Redwood City, CA, UNITED STATES

Albers, Ronald, La Jolla, CA, UNITED STATES

Sapienza, John, Chula Vista, CA, UNITED STATES

Plantevin, Veronique, San Diego, CA, UNITED STATES

Chao, Qi, San Diego, CA, UNITED STATES

Sahasrabudhe, Kiran, San Diego, CA, UNITED STATES

Ferri, Rachel, San Diego, CA, UNITED STATES

PI US 2002103229 A1 20020801

AI US 2001-910950 A1 20010723 (9)

PRAI US 2000-221799P 20000731 (60)

DT Utility

FS APPLICATION

LREP PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711

CLMN Number of Claims: 87

ECL Exemplary Claim: 1

DRWN No Drawings

LN.CNT 12639

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds having activity as selective inhibitors of JNK are disclosed. The compounds of this invention are indazole derivatives having the following structure: ##STR1##

wherein R.sub.1, R.sub.2 and A are as defined herein. Such compounds have utility in the treatment of a wide range of conditions that are responsive to JNK inhibition. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compositions containing one or more compounds of the above compounds.

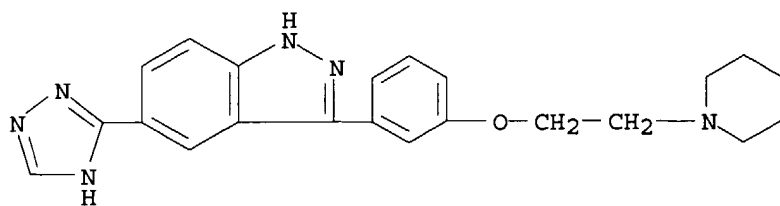
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperidinoethoxy)benzene

(preparation of indazole derivs. as JNK enzyme inhibitors)

RN 395104-30-0 USPATFULL

CN 1H-Indazole, 3-[3-[2-(1-piperidinyl)ethoxy]phenyl]-5-(1H-1,2,4-triazol-3-yl)- (9CI) (CA INDEX NAME)



=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 14:39:52 ON 07 OCT 2004

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FILE COVERS 1907 - 7 Oct 2004 VOL 141 ISS 15

FILE LAST UPDATED: 6 Oct 2004 (20041006/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d l12 all hitstr tot

L12 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:533982 HCAPLUS

DN 141:89085

ED Entered STN: 02 Jul 2004

TI Preparation of indazole derivatives as JNK enzyme inhibitors

IN Bhagwat, Shripad S.; Satoh, Yoshitaka; Sakata, Steven T.; Buhr, Chris A.; Albers, Ronald; Sapienza, John; Plantevin, Veronique; Chao, Qi; Sahasrabudhe, Kiran; Ferri, Rachel

PA USA

SO U.S. Pat. Appl. Publ., 275 pp., Cont.-in-part of U.S. Ser. No. 910,950.

CODEN: USXXCO

DT Patent

LA English

IC ICM A61K031-416

ICS C07D231-56

NCL 514406000; 548362100

CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))

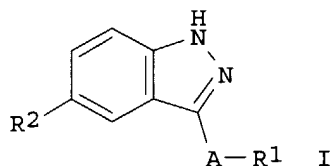
Section cross-reference(s): 1, 63

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004127536	A1	20040701	US 2003-414839	20030416
	US 2002103229	A1	20020801	US 2001-910950	20010723
	US 2004077877	A1	20040422	US 2003-673121	20030926
PRAI	US 2000-221799P	P	20000731		



US 2001-910950		A2	20010723
CLASS			
PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES	
-----			
US 2004127536	ICM	A61K031-416	
	ICS	C07D231-56	
	NCL	514406000; 548362100	
US 2004127536	ECLA	C07D231/56B; C07D405/14; C07D405/14; C07D409/04; C07D409/12; C07D409/14; C07D409/14; C07D413/04; C07D417/12; C07D401/04; C07D401/06; C07D401/12; C07D401/14; C07D; C07D403/04; C07D403/04; C07D403/04; C07D403/04; C07D403/06; C07D403/14; C07D405/04; C07D405/04; C07D040/12; C07D405/14	
US 2004077877	ECLA	C07D231/56B; C07D401/14; C07D401/14; C07D403/04; C07D403/04; C07D403/04; C07D403/04; C07D403/06; C07D403/14; C07D405/04; C07D405/12; C07D405/14; C07D405/1; C07D405/14; C07D409/04; C07D409/12; C07D409/14; C07D409/14; C07D413/04; C07D417/12; C07D401/04; C07D401/06; C07D401/12	
OS	MARPAT 141:89085		
GI			



- AB Indazole derivs. I [A = a bond, (CH<sub>2</sub>)<sub>a</sub>, (CH<sub>2</sub>)<sub>b</sub>CH:CH(CH<sub>2</sub>)<sub>c</sub>, (CH<sub>2</sub>)<sub>b</sub>C.tplbond.C(CH<sub>2</sub>)<sub>c</sub>; R<sub>1</sub> = (un)substituted aryl, heteroaryl or heterocycle fused to Ph; R<sub>2</sub> = R<sub>3</sub>, R<sub>4</sub>, (CH<sub>2</sub>)<sub>b</sub>C(O)R<sub>5</sub>, (CH<sub>2</sub>)<sub>b</sub>C(:O)OR<sub>5</sub>, (CH<sub>2</sub>)<sub>b</sub>C(O)NR<sub>5</sub>R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>C(O)NR<sub>5</sub>(CH<sub>2</sub>)<sub>c</sub>C(O)R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>NR<sub>5</sub>C(O)R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>NR<sub>5</sub>C(O)NR<sub>6</sub>R<sub>7</sub>, (CH<sub>2</sub>)<sub>b</sub>NR<sub>5</sub>R<sub>6</sub>, (CH<sub>2</sub>)<sub>b</sub>OR<sub>5</sub>, (CH<sub>2</sub>)<sub>b</sub>SOdR<sub>5</sub> or (CH<sub>2</sub>)<sub>b</sub>SO<sub>2</sub>NR<sub>5</sub>R<sub>6</sub>; a = 1-6; b, c = 0-4; d = 0-2; R<sub>3</sub> = halo, OH, CO<sub>2</sub>H, carboxy, etc.; R<sub>4</sub> = (un)substituted alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl, or R<sub>4</sub> = halo or OH; R<sub>5</sub>-R<sub>7</sub> = H, (un)substituted alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl; with the provisos] having activity as selective inhibitors of JNK, are disclosed. Such compds. I have utility in the treatment of a wide range of conditions that are responsive to JNK inhibition. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compns. containing one or more compds. of the above compds. Many of the claimed compds. have IC<sub>50</sub> values ≤0.5 μM in the JNK2 assay, e.g. 5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole. Although the methods of preparation are not claimed, >400 example prepn. are included.
- ST indazole prepn Jun N terminal kinase JNK inhibitor antiinflammatory
- IT AIDS (disease)  
(AIDS dementia complex; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Mental disorder  
(AIDS dementia; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Intestine, disease  
(Crohn's; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Respiratory distress syndrome  
(acute; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Nose, disease

- (allergic rhinitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Bronchi, disease  
(bronchitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Lung, disease  
(chronic obstructive; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Intestine, disease  
(colitis, mucous; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Esophagus, disease  
(esophagitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Obesity  
(exogenous; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Lung, disease  
(fibrosis, treating pulmonary interstitial fibrosis; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Kidney, disease  
Liver, disease  
(fibrosis; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Drug delivery systems  
(for indazole derivs. useful as JNK enzyme inhibitors)
- IT Stomach, disease  
(gastritis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Obesity  
(genetic; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Intestine, disease  
(inflammatory; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Reperfusion  
(injury; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Diabetes mellitus  
(insulin-dependent; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Intestine, disease  
(irritable bowel syndrome; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Hearing  
(loss; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Heterocyclic compounds  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(nitrogen, five-membered, indazoles; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Diabetes mellitus  
(non-insulin-dependent; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Ear, disease  
(otitis media, treating acute otitis media; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Ear, disease  
(otitis, otitis externa; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Pancreas, disease  
(pancreatitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Peritoneum, disease  
(peritonitis; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Allergy

Allergy inhibitors  
 Anti-inflammatory agents  
 Antiobesity agents  
 Asthma  
 Diabetes insipidus  
 Gout  
 Inflammation  
 Kidney, disease  
 Multiple sclerosis  
 Osteoarthritis  
 Rheumatoid arthritis  
 Wound healing  
 (preparation of indazole derivs. as JNK enzyme inhibitors)

IT Anti-ischemic agents  
 Antiarthritics  
 Antiasthmatics  
 Antidiabetic agents  
 Antirheumatic agents  
 (preparation of indazole derivs. as JNK enzyme inhibitors useful as)

IT Burn  
 Cystic fibrosis  
 Dermatitis  
 Eczema  
 Lupus erythematosus  
 Psoriasis  
 Transplant rejection  
 (preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Shock (circulatory collapse)  
 (septic; preparation of indazole derivs. as JNK enzyme inhibitors)

IT Spinal column, disease  
 (spondylitis, rheumatoid; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT Anti-AIDS agents  
 (treating AIDS dementia complex; preparation of indazole derivs. as JNK enzyme inhibitors)

IT Diabetes mellitus  
 (treating diabetes mellitus, malnutrition-related diabetes, ketosis-prone diabetes or ketosis-resistant diabetes; preparation of indazole derivs. as JNK enzyme inhibitors)

IT Obesity  
 (treating hormone related obesity or obesity related to the administration of medication; preparation of indazole derivs. as JNK enzyme inhibitors)

IT Intestine, disease  
 (ulcerative colitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)

IT 716321-04-9P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (del b, sprepn. of indazole derivs. as JNK enzyme inhibitors)

IT 155215-87-5, JNK 289899-93-0, JNK2 291756-39-3, JNK3  
 RL: BSU (Biological study, unclassified); BIOL (Biological study)  
 (inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 293758-67-5P, 5-Nitro-3-phenyl-1H-indazole 395099-05-5P, 5-Amino-3-phenyl-1H-indazole 395099-16-8P, Methyl 4-[N-(3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-28-2P, 3-(4-Methoxyphenyl)-5-nitro-1H-indazole 395099-32-8P, 3-(3,4-Dimethoxyphenyl)-5-nitro-1H-indazole 395099-59-9P, 4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid 395099-86-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-hydroxybenzamide 395099-88-4P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-pyridinecarboxamide 395099-89-5P, N-[3-(4-Fluorophenyl)-1H-

indazol-5-yl]-3-pyridinecarboxamide 395100-10-4P, 3-(4-Fluorophenyl)-1H-indazole-5-carboxylic acid 395100-21-7P, Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzoate 395100-32-0P, 3-[[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]propanoic acid 395100-33-1P, N-(3-Nitrophenyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-76-2P, N-(Phenylmethoxy)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-93-3P, N-[(tert-Butoxy)carbonylamino]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-95-5P, N-Amino-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395101-17-4P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(4-nitrophenyl)-4H-1,2,4-triazole 395101-18-5P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]-4-methoxybenzene 395101-19-6P, Ethyl 2-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetate 395101-25-4P, 3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1H-indazole 395101-30-1P, 5-[(1E)-2-Phenylvinyl]-3-(4-fluorophenyl)-1H-indazole 395101-32-3P, 5-[(1E)-2-(2-Pyridyl)vinyl]-3-(4-fluorophenyl)-1H-indazole 395101-36-7P, 4-[(1E)-2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]vinyl]benzoic acid 395101-38-9P, 5-[(1E)-2-(3-Nitrophenyl)vinyl]-3-(4-fluorophenyl)-1H-indazole 395101-52-7P, Ethyl (2E)-3-[3-(4-fluorophenyl)-1H-indazol-5-yl]prop-2-enoate 395101-66-3P, 3-(4-Methoxyphenyl)-1H-indazole-5-carboxamide 395101-72-1P, 3-(4-Hydroxyphenyl)-1H-indazole-5-carboxamide 395101-78-7P, 3-(2-Naphthyl)-1H-indazole-5-carboxamide 395101-82-3P, Methyl 3-benzo[b]thiophen-2-yl-1H-indazole-5-carboxylate 395101-92-5P, 3-(Benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395101-97-0P, 3-[4-(Dimethylamino)phenyl]-1H-indazole-5-carboxamide 395102-02-0P, 3-(2-Phenylethynyl)-1H-indazole-5-carboxamide 395102-08-6P, 3-[4-[2-(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carboxamide 395102-09-7P, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-2-methoxybenzene 395102-46-2P, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-3-methoxybenzene 395103-58-9P, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]ethan-1-one 395103-83-0P, Ethyl 3-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propanoate 395104-41-3P 395107-78-5P 395107-84-3P, 3-(3-Quinolyl)-1H-indazole-5-carboxamide 395107-88-7P, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-carboxamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 55-85-6P, N-Amino-2-(dimethylamino)acetamide 770-17-2P, N-Amino-2-(morpholin-4-yl)acetamide 2644-33-9P, N-Amino-2-(diethylamino)acetamide 7408-09-5P, N-Amino-2-piperidinoacetamide 22636-79-9P, N-Amino-3-(dimethylamino)propanamide 24534-93-8P, 3-Hydroxybutyric acid hydrazide 24632-72-2P, 2-(4-Acetylpiperazino)-N-aminoacetamide 37115-47-2P, N-Amino-2-(methylamino)acetamide 40598-94-5P, 3-Bromo-1H-indazole 59776-89-5P, N-Amino-2-(2-oxopyrrolidinyl)acetamide 66544-68-1P 67400-25-3P, 3-Bromo-5-nitro-1H-indazole 74626-47-4P, 1H-Indazole-5-carbonitrile 146137-79-3P, 4-Fluoro-3-formylbenzenecarbonitrile 395098-99-4P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-00-0P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-1H-indazole 395099-02-2P, 1-[(2-Methoxyethoxy)methyl]-3-(2-methoxyphenyl)-1H-indazole 395099-03-3P, 3-(4-Fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-07-7P, N-[2-(Phenylcarbonyl)-4-(phenylmethoxy)phenyl]benzamide 395099-09-9P, 2-Amino-5-(phenylmethoxy)phenyl phenyl ketone 395099-14-6P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide 395099-17-9P, Methyl 4-[N-(1-acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-20-4P, 2-[N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]phenyl acetate 395099-21-5P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)acetamide 395099-24-8P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-4-nitrobenzamide 395099-25-9P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-4-aminobenzamide 395099-27-1P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-3-nitrobenzamide 395099-29-3P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-5-nitro-

1H-indazole 395099-30-6P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-5-nitro-1H-indazole 395099-33-9P, 3-(3,4-Dimethoxyphenyl)-1-[(2-methoxyethoxy)methyl]-5-nitro-1H-indazole 395099-35-1P, 1-[(2-Methoxyethoxy)methyl]-5-nitro-3-(3-nitrophenyl)-1H-indazole 395099-62-4P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]carbamoyl]benzoate 395099-63-5P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]-N-methylcarbamoyl]benzoate 395099-66-8P, Methyl 3-[N-[3-(4-fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-72-6P, 4-Methoxy-1-[5-nitro-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzene 395099-74-8P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-ylamine 395099-75-9P, Methyl 4-[N-[3-(4-methoxyphenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-76-0P, Methyl 4-[N-[3-(4-methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-78-2P, 2-[5-Nitro-3-(4-pyridyl)-1H-indazol-1-yl]perhydro-2H-pyran 395099-79-3P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-ylamine 395099-80-6P, Methyl 4-[N-[1-(perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-81-7P, Methyl 4-[N-[3-(4-pyridyl)-1H-indazol-5-yl]carbamoyl]benzoate 395100-00-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carbonyl chloride 395100-11-5P, 4-Fluoro-3-[(4-fluorophenyl)carbonyl]benzenecarbonitrile 395100-12-6P, 3-(4-Fluorophenyl)-1H-indazole-5-carbonitrile 395100-39-7P, Methyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate 395100-41-1P, Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate 395100-43-3P, N-(3-Nitrophenyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-48-8P 395100-52-4P, Methyl 4-[[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]methyl]benzoate 395100-56-8P, N-(4-Pyridylmethyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-59-1P, Ethyl 2-[4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate 395100-60-4P, Ethyl 2-[4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate 395100-66-0P, N-[2-[(tert-Butoxy)carbonylamino]ethyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-69-3P, N-[3-[(tert-Butoxy)carbonylamino]propyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-73-9P, tert-Butyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]piperazine-1-carboxylate 395100-74-0P, 1-Acetyl-3-(4-fluorophenyl)-5-(1-piperazinylcarbonyl)-1H-indazole 395100-84-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxylic acid 395100-98-8P, tert-Butyl 3-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]propanoate 395101-04-9P, N-[(1-Iminoethyl)amino]-3-(4-fluorophenyl)indene-5-carboxamide 395101-06-1P, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine hydrochloride 395101-26-5P, 2-Amino-5-bromo-4'-fluorobenzophenone 395101-27-6P, 5-Bromo-3-(4-fluorophenyl)-1H-indazole 395101-28-7P, 5-Bromo-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-29-8P, 3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-31-2P, 5-((1E)-2-Phenylvinyl)-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-34-5P, 5-[(1E)-2-(2-Pyridyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-37-8P, 4-[(1E)-2-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]vinyl]benzoic acid 395101-44-7P, 5-[(1E)-2-(4-Aminophenyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-46-9P, 5-[(1E)-2-(4-Pyridyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-50-5P, Ethyl (2E)-3-[3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]prop-2-enoate 395101-61-8P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-ol 395101-64-1P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-one 395101-67-4P, 3-Bromo-1H-indazole-5-carbonitrile 395101-69-6P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-70-9P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-71-0P, 3-(4-Methoxyphenyl)-1H-indazole-5-

carbonitrile 395101-74-3P, 3-(4-Hydroxyphenyl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-77-6P, 3-(4-Hydroxyphenyl)-1H-indazole-5-carbonitrile 395101-79-8P, 3-(2-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-80-1P, 3-(2-Naphthyl)-1H-indazole-5-carbonitrile 395101-84-5P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395101-85-6P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395101-89-0P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-91-4P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carbonitrile 395101-94-7P, 3-(Benzo[d]furan-2-yl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-95-8P, 3-(Benzo[d]furan-2-yl)-1H-indazole-5-carbonitrile 395101-98-1P, 3-[4-(Dimethylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-00-8P, 3-[4-(Dimethylamino)phenyl]-1H-indazole-5-carbonitrile 395102-04-2P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethynyl)-1H-indazole-5-carbonitrile 395102-06-4P, 3-(2-Phenylethynyl)-1H-indazole-5-carbonitrile 395102-11-1P, 3-(2-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-12-2P, 3-(2-Methoxyphenyl)-1H-indazole-5-carbonitrile 395102-14-4P, 3-((1E)-2-Phenylvinyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-15-5P, 3-((1E)-2-Phenylvinyl)-1H-indazole-5-carbonitrile 395102-19-9P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-pyridyl)-1H-indazole-5-carbonitrile 395102-20-2P, 3-(3-Pyridyl)-1H-indazole-5-carbonitrile 395102-22-4P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-thienyl)-1H-indazole-5-carbonitrile 395102-24-6P, 3-[4-Isopropylphenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-27-9P, 3-(2-Furyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-29-1P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-31-5P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-32-6P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1H-indazole-5-carbonitrile 395102-34-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-thienyl)-1H-indazole-5-carbonitrile 395102-38-2P, 3-[4-(2-Methylpropoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-40-6P, 3-[4-(2-Methylpropoxy)phenyl]-1H-indazole-5-carbonitrile 395102-44-0P, 3-(4-Chlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-47-3P, 3-(3-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-50-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazole-5-carbonitrile 395102-60-0P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethyl)-1H-indazole-5-carbonitrile 395102-75-7P, 3-(1-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-77-9P, 3-(1-Naphthyl)-1H-indazole-5-carbonitrile 395102-79-1P, 3-(1-Naphthyl)-1H-indazole-5-carboxamide 395102-89-3P, 3-(3,4-Dichlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-96-2P, (2E)-2-Aza-3-(dimethylamino)-1-[3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]prop-2-en-1-one 395102-97-3P, 2-[5-(1H-1,2,4-Triazol-3-yl)-3-bromo-1H-indazol-1-yl]perhydro-2H-pyran 395102-98-4P 395102-99-5P, 2-[3-(4-Methylphenyl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-03-4P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395103-09-0P, 1-[(1E)-2-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]vinyl]-4-methoxybenzene 395103-13-6P, 2-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-17-0P, 4-Methylthio-1-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzene 395103-19-2P, 2-[3-[(1E)-2-(4-Methylphenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-23-8P, 5-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-31-8P, (Methylsulfonyl)[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]amine 395103-35-2P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-40-9P,

N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395103-42-1P,  
N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-44-3P,  
N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-52-3P,  
2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-3-bromo-1H-indazolyl]perhydro-2H-pyran 395103-53-4P, 2-[3-Bromo-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazolyl]perhydro-2H-pyran 395103-54-5P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenylamine 395103-56-7P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-60-3P, 1-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]ethan-1-one 395103-65-8P,  
3-[4-[2-(Morpholin-4-yl)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395103-71-6P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395103-73-8P, 3-(3,4-Dimethoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-74-9P,  
3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carbonitrile 395103-77-2P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-(1-piperidyl)propanamide 395103-80-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-82-9P,  
3-(3-Hydroxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-87-4P, Ethyl 3-(N-aminocarbamoyl)propanoate 395103-88-5P, Ethyl 4-(N-aminocarbamoyl)butanoate 395103-92-1P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methoxypropanamide 395103-94-3P,  
N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazole-3-yl]phenyl]-3-pyridinecarboxamide 395103-98-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395104-11-7P,  
3-[4-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-14-0P, 3-[3-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-16-2P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenol 395104-26-4P, 3-[4-[2-(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395104-34-4P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-piperazinoethoxy)benzene 395104-50-4P, 4-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395104-53-7P, Methyl 3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzoate 395104-55-9P,  
N-Benzyl-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-61-7P 395104-65-1P,  
N-(2,2-Dimethylpropyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-68-4P, N-(Cyclopropylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-72-0P, N-(3-Pyridylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-76-4P, N-[(4-Fluorophenyl)methyl]-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-78-6P, N-(Indan-2-yl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-81-1P, N-((1R)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-83-3P, N-((1S)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-85-5P, N-((1S,2R)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide 395104-87-7P, N-((1R,2S)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-89-9P, N-(1-Methyl-1-phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-91-3P, N-(tert-Butyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide

395104-93-5P, N-((1R)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide  
395104-94-6P, N-((1S)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide  
395104-96-8P, Isoindolin-2-yl 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl ketone  
395105-01-8P, Ethyl 3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylate 395105-03-0P, 3-(Benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylic acid 395105-04-1P, N-Isopropyl-3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-13-2P, N-Amino-2-(4-hydroxypiperidyl)acetamide  
395105-17-6P, (1S)-1-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-20-1P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide  
395105-22-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-piperidylpropanamide  
395105-25-6P, 1-[N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate  
395105-27-8P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-28-9P, 3-[3-(2-Methoxyacetamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-30-3P, tert-Butyl 4-[N-[3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]piperidine-1-carboxylate 395105-31-4P, tert-Butyl 4-[N-[3-(5-carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]piperidine-1-carboxylate 395105-33-6P, (1S)-1-[N-[3-[5-Carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-35-8P, 3-[3-[(2-Methoxyethyl)amino]phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-37-0P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395105-39-2P, 3-[3-(2-Furylcarbonylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-41-6P, 2-(Dimethylamino)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-44-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide  
395105-46-1P, (2E)-N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide  
395105-48-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide  
395105-51-8P, 3-[3-[2-(Dimethylamino)acetyl]amino]phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-54-1P, 3,3-Dimethyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide 395105-56-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopropanecarboxamide 395105-58-5P, 2-(Indol-3-yl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-61-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-6-chloro-3-pyridinecarboxamide 395105-64-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopentanecarboxamide 395105-66-5P, Methyl N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]formate 395105-69-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]benzo[b]thiophene-2-carboxamide 395105-72-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-pyridinecarboxamide 395105-74-5P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-furancarboxamide 395105-76-7P, [N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]phenylmethyl acetate 395105-79-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]isoxazole-5-carboxamide 395105-81-4P,



N-((1S)-1-Phenylethyl)-3-[5-(1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide  
 395105-82-5P, 2-(2-Furyl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide  
 395105-84-7P, 2-Oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395105-86-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]pentanamide  
 395105-88-1P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-4-pyridinecarboxamide  
 395105-91-6P, 2-Cyclohexyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide  
 395105-93-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylpropanamide  
 395105-95-0P

, 2-(4-Fluorophenyl)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-97-2P  
 395106-03-3P, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine  
 395106-23-7P, N-Amino-2-(dimethylamino)propanamide 395106-25-9P,  
 (1R)-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyle]phenylmethyl acetate 395106-27-1P,  
 (2R)-N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-phenylacetamide hydrochloride 395106-31-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide 395106-32-8P,  
 N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide hydrochloride 395106-36-2P 395106-38-4P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide 395106-39-5P,  
 N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide hydrochloride 395106-70-4P, 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395106-71-5P,  
 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395106-79-3P, N-[(4-Fluorophenyl)methyl]-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-80-6P,  
 N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-82-8P, N-(tert-Butyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-83-9P, N-(tert-Butyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenylcarboxamide 395106-85-1P, N-((1R)-Indanyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-86-2P,  
 N-((1R)-Indanyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-88-4P,  
 [[3-[3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-91-9P,  
 [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-94-2P,  
 [3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl](hydroxyimino)methylamine 395106-96-4P, 2-Amino-1-aza-2-[3-(4-fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]vinyl ethoxyformate 395106-97-5P, 3-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one 395106-99-7P,  
 [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl](phenylmethoxy)methane 395107-03-6P, N-(2-Piperidinoethyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-05-8P,  
 N-(2-Piperidinoethyl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide trihydrochloride 395107-08-1P 395107-11-6P, N-Phenyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 395107-13-8P, N-(4-Fluorophenyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-15-0P, N-(4-Fluorophenyl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 395107-17-2P, N-(Indan-2-yl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-

indazol-3-yl]benzamide 395107-18-3P, N-(Indan-2-yl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-20-7P, N-Cyclopropyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-22-9P, N-Cyclopropyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-25-2P, N-Cyclobutyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-26-3P, N-Cyclobutyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride 395107-28-5P, 3-(4-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395107-29-6P, N-[4-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-30-9P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]-3-(2-methoxyethoxy)benzene 395107-46-7P, Methyl 3-(5-carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl)benzoate 395107-80-9P 395107-86-5P, 3-(1,1-Dimethyl-1-stannaethyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395107-90-1P, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-carbonitrile 395107-96-7P, 3-(2,3-Dihydrobenzo[b]furan-5-yl)-1H-indazole-5-carbonitrile 395108-15-3P, Ethoxy[3-(6-methoxy-2-naphthyl)-1H-indazol-5-yl]methanimine 395108-20-0P, N-Phenyl-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide 395108-21-1P, N-Phenyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395108-24-4P 395108-25-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 395100-29-5P, tert-Butyl 3-[[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]propanoate  
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 57614-16-1P, 5-Methyl-3-phenyl-1H-indazole 57614-63-8P, 5-Fluoro-3-phenyl-1H-indazole 395099-04-4P, 3-Phenyl-5-trifluoromethyl-1H-indazole 395099-06-6P, 3-Phenyl-5-(phenylmethoxy)-1H-indazole 395099-10-2P, 3-Phenyl-1H-indazol-5-ol 395099-11-3P, N-(3-Phenyl-1H-indazol-5-yl)benzamide 395099-12-4P, N-(3-Phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide 395099-18-0P, 4-[N-(3-Phenyl-1H-indazol-5-yl)carbamoyl]benzoic acid 395099-19-1P, N-(3-Phenyl-1H-indazol-5-yl)-2-Hydroxybenzamide 395099-22-6P, N-[3-Phenyl-1H-indazol-5-yl]acetamide 395099-23-7P, N-(3-Phenyl-1H-indazol-5-yl)-4-aminobenzamide 395099-26-0P, N-(3-Phenyl-1H-indazol-5-yl)-3-aminobenzamide 395099-31-7P, 5-Nitro-3-[3-(trifluoromethyl)phenyl]-1H-indazole 395099-34-0P, 5-Nitro-3-(3-nitrophenyl)-1H-indazole 395099-36-2P, 3-(1-Naphthyl)-5-nitro-1H-indazole 395099-37-3P, 3-(2-Naphthyl)-5-nitro-1H-indazole 395099-38-4P, 3-(5-Nitro-1H-indazol-3-yl)furan 395099-39-5P, 3-Ethoxy-1-(5-nitro-1H-indazol-3-yl)benzene 395099-40-8P, 3-[3-Isopropylphenyl]-5-nitro-1H-indazole 395099-41-9P, 3-[4-Isopropylphenyl]-5-nitro-1H-indazole 395099-42-0P, 5-Nitro-3-(3-phenylphenyl)-1H-indazole 395099-43-1P, 5-Nitro-3-(4-phenylphenyl)-1H-indazole 395099-45-3P, 5-Amino-3-(3,4-dimethoxyphenyl)-1H-indazole mono(trifluoroacetate) 395099-46-4P, 5-Amino-3-(4-methoxyphenyl)-1H-indazole monohydrochloride 395099-47-5P, 3-[3-(Trifluoromethyl)phenyl]-1H-indazol-5-ylamine 395099-48-6P, 3-(4-Fluorophenyl)-1H-indazol-5-ylamine 395099-50-0P, Ethyl[3-(4-fluorophenyl)-1H-indazol-5-yl]amine 395099-51-1P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methylbenzamide 395099-53-3P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methoxybenzamide 395099-54-4P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-phenylbenzamide 395099-55-5P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzo[b]thiophene-2-carboxamide 395099-56-6P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](phenylsulfonyl)amine 395099-57-7P, Methyl 4-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-58-8P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-pyridinecarboxamide 395099-60-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]cyclopropanecarboxamide 395099-61-3P, Methyl 4-[N-[3-(4-

fluorophenyl)-1H-indazol-5-yl]-N-methylcarbamoyl]benzoate 395099-64-6P,  
4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-N-methylcarbamoyl]benzoic acid  
395099-65-7P, Methyl 3-[N-[3-(4-fluorophenyl)-1H-indazol-5-  
yl]carbamoyl]benzoate 395099-68-0P, 3-[N-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]carbamoyl]benzoic acid 395099-69-1P, N-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-4-(N-methylcarbamoyl)benzamide 395099-70-4P,  
4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzamide  
395099-71-5P, 4-[N-[3-(4-Methoxyphenyl)-1H-indazol-5-yl]carbamoyl]benzoic  
acid 395099-77-1P, 4-[N-(3-(4-Pyridyl)-1H-indazol-5-yl)carbamoyl]benzoic  
acid 395099-82-8P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzamide  
395099-83-9P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3,5-  
Bis(trifluoromethyl)benzamide 395099-84-0P, N-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-2-furancarboxamide 395099-85-1P 395099-87-3P,  
[2-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]phenyl]methyl benzoate  
395099-90-8P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](4-pyridylmethyl)amine  
395099-91-9P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](3-pyridylmethyl)amine  
395099-92-0P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-  
thiophenecarboxamide 395099-94-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]morpholine-4-carboxamide 395099-96-4P, N-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl][(4-fluorophenyl)amino]carboxamide 395099-99-7P,  
3-(4-Fluorophenyl)-1H-indazole-5-carboxamide 395100-02-4P,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole  
395100-04-6P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole  
395100-06-8P, 3-(4-Fluorophenyl)-5-imidazol-2-yl-1H-indazole  
395100-08-0P, 3-(4-Fluorophenyl)-5-pyrazol-3-yl-1H-indazole  
395100-13-7P, Ethyl 3-(4-fluorophenyl)-1H-indazole-5-carboxylate  
395100-14-8P, 5-Benzimidazol-2-yl-3-(4-fluorophenyl)-1H-indazole  
395100-16-0P, N-Phenyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-18-2P, N-[2-(Dimethylamino)ethyl]-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-19-3P, Ethyl 1-[[3-(4-fluorophenyl)-1H-indazol-5-  
yl]carbonyl]piperidine-4-carboxylate 395100-22-8P, 4-[[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzoic acid 395100-23-9P,  
4-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzamide  
395100-25-1P, 1-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonyl]piperidine-4-  
carboxylic acid 395100-26-2P, N-(2-Pyridyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide 395100-27-3P, N-(3-Pyridyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide 395100-28-4P, N-(4-Pyridyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide 395100-30-8P, N-(3-Hydroxyphenyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide 395100-35-3P 395100-37-5P, 4-[[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoic acid 395100-42-2P,  
N-(3-Aminophenyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-44-4P, 2-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]acetic  
acid 395100-46-6P, 5-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]pentanoic acid 395100-50-2P, 4-[[[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]carbonylamino]methyl]benzoic acid 395100-54-6P,  
N-(4-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-58-0P, 2-[4-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]phenyl]acetic acid 395100-62-6P, N,N-Dimethyl-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide 395100-63-7P,  
N-Methyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-65-9P,  
N-(2-Aminoethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-68-2P, N-(3-Aminopropyl)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-70-6P, 3-(4-Fluorophenyl)-1H-indazol-5-yl  
1-pyrrolidinyl ketone 395100-72-8P, 3-(4-Fluorophenyl)-1H-indazol-5-yl  
1-piperazinyl ketone 395100-78-4P, N-(2-Hydroxypropyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide 395100-79-5P,  
3-(4-Fluorophenyl)-1H-indazole-5-carbohydroxamic acid 395100-81-9P,  
N-(2H-1,2,3,4-Tetrazol-5-yl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-83-1P, N-(3-(Morpholin-4-yl)propyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide 395100-86-4P, N-(3-Pyridylmethyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide 395100-88-6P 395100-89-7P, N-[2-(1-  
Methylimidazol-5-yl)ethyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-91-1P, N-(2-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-

carboxamide 395100-97-7P, N-(2-Carbamoyl-ethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395101-00-5P, N-(3-Carbamoylpropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395101-02-7P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-methyl-4H-1,2,4-triazole 395101-05-0P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-isopropyl-4H-1,2,4-triazole 395101-07-2P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propan-2-ol 395101-10-7P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-phenyl-4H-1,2,4-triazole 395101-12-9P, 2-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]furan 395101-13-0P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(4-pyridyl)-4H-1,2,4-triazole 395101-14-1P, 3-(4-Chlorophenyl)-5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazole 395101-15-2P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-propyl-4H-1,2,4-triazole 395101-20-9P, 4-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]phenylamine 395101-21-0P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-benzyl-4H-1,2,4-triazole 395101-23-2P, 2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-phenyl-1,3,4-oxadiazole 395101-24-3P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methyl-1,3,4-oxadiazole 395101-40-3P, 5-((1Z)-2-Phenylvinyl)-3-(4-fluorophenyl)-1H-indazole 395101-42-5P, 5-((1E)-2-(4-Aminophenyl)vinyl)-3-(4-fluorophenyl)-1H-indazole 395101-45-8P, 5-((1E)-2-(4-Pyridyl)vinyl)-3-(4-fluorophenyl)-1H-indazole 395101-48-1P, (2E)-3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]prop-2-enoic acid 395101-53-8P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]propanoic acid 395101-55-0P, 5-[2-(3-Aminophenyl)ethyl]-3-(4-fluorophenyl)-1H-indazole 395101-57-2P, 4-[2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]ethyl]benzoic acid 395101-58-3P, 3-(4-Fluorophenyl)-5-[2-(2-pyridyl)ethyl]-1H-indazole 395101-59-4P, 3-(4-Fluorophenyl)-5-(2-phenylethyl)-1H-indazole 395101-60-7P, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-1-ol 395101-62-9P, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-1-one 395101-86-7P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carboxylic acid 395101-88-9P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carboxamide 395101-96-9P, 3-[3-Isopropylphenyl]-1H-indazole-5-carboxamide 395102-01-9P, 3-(3-Furyl)-1H-indazole-5-carboxamide 395102-13-3P, 5-[3-((1E)-2-Phenylvinyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-17-7P, 5-[3-(3-Pyridyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-21-3P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]thiophene 395102-23-5P, 5-[3-[4-Isopropylphenyl]-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-26-8P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]furan 395102-28-0P, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenylamine 395102-30-4P, 5-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395102-33-7P, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]thiophene 395102-35-9P, 5-[3-(2-Naphthyl)-1H-indazol-5-yl]-1H-1,2,3,4-tetrazole 395102-36-0P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-methoxybenzene 395102-37-1P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-methylpropoxy)benzene 395102-42-8P, 5-[3-(4-Chlorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-48-4P, 5-[3-(4-Pyridyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-52-0P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]benzo[b]furan 395102-55-3P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenol 395102-56-4P, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenol 395102-57-5P, 5-[3-(2-Phenylethynyl)-1H-indazol-5-yl]-1H-1,2,3,4-tetrazole 395102-59-7P, 5-[3-(2-Phenylethyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole 395102-61-1P, 5-[3-[3-Isopropylphenyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-63-3P, 4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenol 395102-64-4P, [4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl]dimethylamine 395102-66-6P, 3-[3-((E)-2-Phenylvinyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-68-8P, [2-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine 395102-70-2P, 3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]furan 395102-72-4P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-methoxybenzene 395102-73-5P, 5-(3-(1-Naphthyl)-1H-indazol-5-yl)-1H-1,2,4-triazole 395102-80-4P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]thiophene 395102-83-7P, 5-[3-(2-Naphthyl)-1H-indazol-

5-yl]-1H-1,2,4-triazole 395102-85-9P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenylamine 395102-87-1P, 3-[3-(3,4-Dichlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-91-7P, 3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzo[b]thiophene 395102-95-1P, 3-[3-(4-Methylphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-01-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]acetamide 395103-05-6P, 5-[3-(3-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-07-8P, 1-[(1E)-2-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]vinyl]-4-methoxybenzene 395103-11-4P, 3-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-15-8P, 2-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzo[b]furan 395103-16-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-(methylsulfonyl)benzene 395103-18-1P, 3-[3-[(1E)-2-(4-Methylphenyl)vinyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-20-5P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-(methylsulfinyl)benzene 395103-21-6P, 5-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-25-0P, 4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenylamine 395103-27-2P, 5-[3-[4-(Trifluoromethyl)phenyl]-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-29-4P, [3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl](methylsulfonyl)amine 395103-33-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395103-37-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395103-41-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-43-2P, 5-[3-(2-Phenylethynyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-45-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-46-5P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(3-pyridyl)-4H-1,2,4-triazole 395103-47-6P, 4-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]phenol 395103-48-7P, 2-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetic acid 395103-50-1P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]ethanol 395103-51-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395103-61-4P, 2-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]benzo[b]thiophene 395103-63-6P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-(morpholin-4-yl)ethoxy)benzene 395103-67-0P, 4-[3-(4-Fluorophenyl)-1H-indazol-5-yl]pyrimidine-2-ylamine 395103-69-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395103-72-7P, 3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carboxamide 395103-76-1P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-(1-piperidyl)propanamide 395103-78-3P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-81-8P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-3-(2-(morpholin-4-yl)ethoxy)benzene 395103-85-2P, Ethyl 4-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]butanoate 395103-90-9P, 4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-1,2-dimethoxybenzene 395103-91-0P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-methoxypropanamide 395103-93-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-96-5P, 3-(3-Aminophenyl)-1H-indazole-5-carboxamide 395104-02-6P, 3-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propanoic acid 395104-04-8P, 3-[2H-Benzo[d]-1,3-dioxol-5-yl]-1H-indazole-5-carboxamide 395104-06-0P, 5-Methyl-3-(4-fluorophenyl)-1H-indazole 395104-09-3P, [3-[4-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine trifluoroacetate 395104-13-9P, [3-[3-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine trifluoroacetate 395104-15-1P, [3-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine 395104-19-5P, [2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine 395104-21-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-(morpholin-4-yl)ethoxy)benzene 395104-24-2P, [2-[3-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine mono(trifluoroacetate)

395104-28-6P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-pyrrolidinoethoxy)benzene 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperidinoethoxy)benzene 395104-32-2P, 1-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]pyrrolidin-2-one 395104-35-5P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperazinylethoxy)benzene bis(trifluoroacetate) 395104-37-7P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(3-piperidinopropoxy)benzene 395104-38-8P, 4-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]-1-acetylpiperazine 395104-43-5P, 2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethylamine mono(trifluoroacetate) 395104-45-7P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-cyclohexylethoxy)benzene 395104-47-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-hexahydroazepinoethoxy)benzene 395104-49-1P, N-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395104-51-5P, N-Benzyl-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-57-1P, N-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]acetamide 395104-59-3P, 5-[3-(2-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395104-63-9P, N-(2,2-Dimethylpropyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-67-3P, N-(Cyclopropylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-70-8P, N-(3-Pyridylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-74-2P, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] 4-methyl-1-piperazinyl ketone 395104-75-3P, N-[(4-Fluorophenyl)methyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-77-5P, N-(Indan-2-yl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-79-7P, N-((1R)-1-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-82-2P, N-((1S)-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-84-4P, N-((1S,2R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-86-6P, N-((2S,1R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-88-8P, N-(1-Methyl-1-phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-90-2P, N-(tert-Butyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-92-4P, N-((1R)-1-Phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-95-7P, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] isoindolin-2-yl ketone 395104-97-9P, N-[2-(Dimethylamino)ethyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-98-0P, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]amine 395104-99-1P, [[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]dimethylamine 395105-00-7P, N-Isopropyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-05-2P, N-(2-Methoxyethyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-06-3P, N-[2-(Dimethylamino)ethyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-07-4P, N-[4-(Dimethylamino)butyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-08-5P, N-[3-(Dimethylamino)propyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-10-9P, N-(2-Methylpropyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-11-0P, N-Methyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-12-1P, 1-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]piperidin-4-ol  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of indazole derivs. as JNK enzyme inhibitors)  
 IT 395105-14-3P, 1-Acetyl-4-[[5-[3-(4-fluorophenyl)-1H-indazol-5-yl] (4H-1,2,4-triazol-3-yl)]methyl]piperazine 395105-15-4P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-(2S)-2-hydroxypropanamide 395105-16-5P, (1S)-1-[N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]carbonyl]ethyl acetate 395105-19-8P, 3-[3-(3-Pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395105-21-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-

piperidylpropanamide 395105-23-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxypropanamide 395105-26-7P,  
3-[3-(2-Methoxyacetyl amino)phenyl]-1H-indazole-5-carboxamide  
395105-29-0P, 3-[3-(4-Piperidylcarbonylamino)phenyl]-1H-indazole-5-  
carboxamide 395105-32-5P, (1S)-1-[N-[3-(5-Carbamoyl-1H-indazol-3-  
yl)phenyl]carbamoyl]ethyl acetate 395105-34-7P, 3-[3-[(2-  
Methoxyethyl)amino]phenyl]-1H-indazole-5-carboxamide 395105-36-9P,  
3-[3-(3-Piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide  
395105-38-1P, 3-[3-(2-Furylcarbonylamino)phenyl]-1H-indazole-5-carboxamide  
395105-40-5P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-  
(dimethylamino)acetamide 395105-43-8P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-  
1H-indazol-3-yl]phenyl]butanamide 395105-45-0P, (2E)-N-[3-[5-(1H-1,2,4-  
Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide  
395105-47-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-  
phenoxypropanamide 395105-50-7P, 3-[3-[2-(Dimethylamino)acetyl amino]phen-  
yl]-1H-indazole-5-carboxamide 395105-53-0P, N-[3-[5-(1H-1,2,4-Triazol-3-  
yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide 395105-55-2P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]cyclopropanecarboxa-  
mide 395105-57-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-  
yl]phenyl]-2-indol-3-yl-2-oxoacetamide 395105-59-6P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-6-chloro-3-  
pyridinecarboxamide 395105-63-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]cyclopentanecarboxamide 395105-65-4P,  
[N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]carbamoyl]formic  
acid 395105-68-7P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-  
yl]phenyl]benzo[b]thiophen-2-carboxamide 395105-71-2P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-  
pyridinecarboxamide 395105-73-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]-3-furancarboxamide 395105-75-6P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-  
phenylacetamide 395105-78-9P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-  
3-yl]phenyl]isoxazole-5-carboxamide 395105-80-3P, N-[3-[5-(1H-1,2,4-  
Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(2-furyl)-2-oxoacetamide  
395105-83-6P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-  
oxo-2-phenylacetamide 395105-85-8P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]pentanamide 395105-87-0P, N-[3-[5-(1H-1,2,4-Triazol-  
3-yl)-1H-indazol-3-yl]phenyl]-4-pyridinecarboxamide 395105-90-5P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-  
cyclohexylacetamide 395105-92-7P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]-3-phenylpropanamide 395105-94-9P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(4-  
fluorophenyl)acetamide 395105-96-1P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]-(2R)-2-hydroxy-2-phenylacetamide 395105-98-3P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-(2S)-2-hydroxy-2-  
phenylacetamide 395106-01-1P, [2-[3-[3-(4-Fluorophenyl)-1H-indazol-5-  
yl](1H-1,2,4-triazol-5-yl)]ethyl]dimethylamine 395106-04-4P,  
3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-(piperidinomethyl)-1H-1,2,4-  
triazole 395106-12-4P, Diethyl[[3-[3-(4-fluorophenyl)-1H-indazol-5-yl]-  
1H-1,2,4-triazol-5-yl]methyl]amine 395106-13-5P, 4-[[3-[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]morpholine  
395106-16-8P, 4-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,3,4-oxadiazol-2-  
yl]methyl]morpholine 395106-17-9P, 1-[[3-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]-1H-1,2,4-triazol-5-yl]methyl]pyrrolidin-2-one 395106-20-4P,  
[[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-  
yl]methyl]methylamine 395106-21-5P, [1-[3-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]-1H-1,2,4-triazol-5-yl]ethyl]dimethylamine 395106-24-8P,  
(2R)-N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-  
3-yl]phenyl]-2-hydroxy-2-phenylacetamide 395106-29-3P,  
N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-  
yl]phenyl]-3,3-dimethylbutanamide 395106-34-0P 395106-35-1P,  
N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-  
yl]phenyl]-3-methylbutanamide 395106-37-3P, N-[3-[5-[5-  
[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-

pyridinecarboxamide 395106-40-8P, 3-[3-(2-Phenylacetyl amino)phenyl]-1H-indazole-5-carboxamide 395106-41-9P, 3-[3-[2-(4-Methoxyphenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-43-1P, 3-[3-[2-(2-Methyl-1,3-thiazol-5-yl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-46-4P, 3-[3-(Oxolan-3-ylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395106-48-6P, 3-[3-[2-(3-Thienyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-50-0P, 3-[3-(2-Thienylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395106-51-1P, 3-[3-[2-(4-Pyridyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-52-2P, 3-[3-[2-(2-Pyridyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-54-4P, 3-[3-[2-(4-Fluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-55-5P, 3-[3-(Cyclopropylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395106-56-6P, 3-[3-[(3-Hydroxyphenyl)carbonylamino]phenyl]-1H-indazole-5-carboxamide 395106-57-7P, 3-[3-[2-(2,4-Dichlorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-58-8P, 3-[3-[2-[4-(Trifluoromethyl)phenyl]acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-59-9P, 3-[3-[2-[4-(Dimethylamino)phenyl]acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-60-2P, 3-[3-[2-(2-Chloro-4-fluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-62-4P, 3-[3-[2-(4-Chlorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-63-5P, 3-[3-(3-Phenylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395106-64-6P, 3-[3-[3-(4-Fluorophenyl)propanoylamino]phenyl]-1H-indazole-5-carboxamide 395106-65-7P, 3-[3-[2-(3,4-Difluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-66-8P, 3-[3-[2-(2-Fluorophenyl)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395106-68-0P, 3-[3-(2-Phenylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395106-69-1P, 3-[3-(2-Piperidinoethoxy)phenyl]-1H-indazole-5-carboxamide 395106-73-7P, N-Ethyl-3-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]propanamide 395106-74-8P, N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-81-7P, N-tert-Butyl-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-84-0P, N-((1R)-Indanyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-87-3P, [[3-[3-(4-Methoxyphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-90-8P, [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-92-0P, N-(3-Methoxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395106-93-1P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one 395106-98-6P, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methan-1-ol 395107-01-4P, N-(2-Piperidinoethyl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-07-0P, [[5-[3-(Benzo[d]furan-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methyl]dimethylamine 395107-09-2P, N-Phenyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-12-7P, N-(4-Fluorophenyl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride 395107-16-1P, N-(Indan-2-yl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-19-4P, N-Cyclopropyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-24-1P, N-Cyclobutyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride 395107-27-4P, N-[4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-32-1P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-methoxyethoxy)benzene 395107-33-2P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(3-pyridylmethoxy)benzene 395107-34-3P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]benzoic acid 395107-35-4P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-36-5P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395107-37-6P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide



395107-38-7P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(dimethylamino)acetamide 395107-39-8P, [4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl](methylsulfonyl)amine 395107-40-1P, N-(2-Methoxyethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-42-3P, N-Phenyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-43-4P, N-(2-Phenethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-44-5P, N-(2-Piperidylethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-45-6P, 3-[3-[N-(2-Piperidinoethyl)carbamoyl]phenyl]-1H-indazole-5-carboxamide 395107-47-8P, N-[2-(Morpholin-4-yl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-48-9P, N-Cyclohexyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-49-0P, N-Cyclopentyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-51-4P, N-(4-Fluorophenyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-53-6P, N-[2-(1-Benzyl-4-piperidyl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-55-8P 395107-57-0P, N-Cyclopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-59-2P, N-(3-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-61-6P, N-(5,6,7,8-Tetrahydronaphthyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-63-8P, N-[1-Benzyl-4-piperidyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-65-0P, N-[1-Benzylpyrrolidin-3-yl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-67-2P, N-Isopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-69-4P, N-Cyclobutyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-70-7P, N-(4-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-72-9P, N-(2-Hydroxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-73-0P, N-(3-Hydroxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-74-1P, N-(2-Methoxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-76-3P, N-[(Oxolan-2-yl)methyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-82-1P 395107-91-2P, 6-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2-methoxynaphthalene 395107-92-3P, 3-[3-(3-Quinolyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395107-94-5P, 3-[2,3-Dihydrobenzo[b]furan-5-yl]-1H-indazole-5-carboxamide 395107-98-9P, 5-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2,3-dihydrobenzo[b]furan 395107-99-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]benzamide 395108-01-7P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methoxybenzamide 395108-03-9P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methoxybenzamide 395108-05-1P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methylbenzamide 395108-06-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-chlorobenzamide 395108-07-3P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methylpropanamide 395108-08-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide 395108-10-8P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(morpholin-4-yl)acetamide 395108-11-9P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(4-methylpiperazino)acetamide 395108-12-0P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-[(4-pyrrolidinopiperidino)methyl]-1H-1,2,4-triazole 395108-14-2P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-(pyrrolidinylmethyl)-1H-1,2,4-triazole 395108-16-4P, [[3-[3-(6-Methoxy-2-naphthyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395108-17-5P, 2-Methoxy-6-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]naphthalene 395108-19-7P, N-Phenyl-3-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395108-23-3P 395108-26-6P, N-(3-Oxo-3-pyrrolidinopropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395108-28-8P, 3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N-methylpropanamide 395108-29-9P, 3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N,N-dimethylpropanamide 395108-30-2P 716320-95-5P 716320-96-6P 716320-98-8P 716320-99-9P 716321-00-5P 716321-01-6P 716321-02-7P 716321-03-8P 716321-05-0P 716321-06-1P 716321-07-2P 716321-08-3P 716321-09-4P 716321-10-7P 716321-11-8P 716321-12-9P

716321-13-0P	716321-14-1P	716321-15-2P	716321-16-3P	716321-17-4P
716321-18-5P	716321-19-6P	716321-20-9P	716321-21-0P	716321-22-1P
716321-23-2P	716321-24-3P	716321-25-4P	716321-26-5P	716321-27-6P
716321-28-7P	716321-29-8P	716321-30-1P	716321-31-2P	716321-32-3P
716321-33-4P	716321-34-5P	716321-35-6P	716321-36-7P	716321-37-8P
716321-38-9P	716321-39-0P	716321-40-3P	716321-41-4P	716321-42-5P
716321-43-6P	716321-44-7P	716321-45-8P	716321-46-9P	716321-47-0P
716321-48-1P	716321-49-2P	716321-50-5P	716321-51-6P	716321-52-7P
716321-53-8P	716321-54-9P	716321-55-0P	716321-56-1P	716321-57-2P
716321-58-3P	716321-59-4P	716321-60-7P	716321-61-8P	716321-62-9P
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716321-68-5P	716321-69-6P	716321-70-9P	716321-71-0P	716321-72-1P
716321-73-2P	716321-74-3P	716321-75-4P	716321-76-5P	716321-77-6P
716321-78-7P	716321-79-8P	716321-80-1P	716321-81-2P	716321-82-3P
716321-83-4P	716321-84-5P	716321-85-6P	716321-86-7P	716321-87-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT	716321-88-9P	716321-89-0P	716321-90-3P	716321-91-4P	716321-92-5P
	716321-93-6P	716321-94-7P	716321-95-8P	716321-96-9P	716321-97-0P
	716321-98-1P	716321-99-2P	716322-00-8P	716322-01-9P	716322-02-0P
	716322-03-1P	716322-04-2P	716322-05-3P	716322-06-4P	716322-07-5P
	716322-08-6P	716322-09-7P	716322-10-0P	716322-11-1P	716322-12-2P
	716322-13-3P	716322-14-4P	716322-15-5P	716322-16-6P	716322-17-7P
	716322-18-8P	716322-19-9P	716322-20-2P	716322-21-3P	716322-22-4P
	716322-23-5P	716322-24-6P	716322-25-7P	716322-26-8P	716322-27-9P
	716322-28-0P	716322-29-1P	716322-30-4P	716322-31-5P	716322-32-6P
	716322-33-7P	716322-34-8P	716322-35-9P	716322-36-0P	716322-37-1P
	716322-38-2P	716322-39-3P	716322-40-6P	716322-41-7P	716322-42-8P
	716322-43-9P	716322-44-0P	716322-45-1P	716322-46-2P	716322-47-3P
	716322-48-4P	716322-49-5P	716322-50-8P	716322-51-9P	716322-52-0P
	716322-53-1P	716322-54-2P	716322-55-3P	716322-56-4P	716322-57-5P
	716322-62-2P	716322-63-3P	716322-64-4P	716322-65-5P	716322-66-6P
	716322-67-7P	716322-68-8P	716322-69-9P	716322-70-2P	716322-71-3P
	716322-72-4P	716322-73-5P	716322-76-8P	716322-77-9P	716322-78-0P
	716322-79-1P	716322-80-4P	716322-81-5P	716322-82-6P	716322-83-7P
	716322-84-8P	716322-85-9P	716322-86-0P	716322-87-1P	716322-88-2P
	716322-89-3P	716322-90-6P	716322-91-7P	716322-92-8P	716322-93-9P
	716322-94-0P	716322-95-1P	716322-96-2P	716322-97-3P	716322-98-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 556-24-1 595-37-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 5856-77-9P 24310-18-7P 716320-97-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 13097-01-3P, 3-Phenyl-1H-indazole 55271-06-2P, 3-(4-Methoxyphenyl)-1H-indazole 155590-27-5P, 3-(4-Fluorophenyl)-1H-indazole 395098-98-3P, 3-(4-Hydroxyphenyl)-1H-indazole 395099-01-1P, 3-(2-Methoxyphenyl)-1H-indazole

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 54-85-3, Isonicotinic acid hydrazide 64-04-0, Phenethylamine 67-51-6, 3,5-Dimethylpyrazole 75-31-0, Isopropylamine, reactions 75-64-9, tert-Butylamine, reactions 76-83-5, Triphenylmethyl chloride 78-77-3, 1-Bromo-2-methylpropane 78-81-9, Isobutylamine 78-96-6, 1-Amino-2-propanol 79-30-1, 2-Methylpropanoyl chloride 88-74-4, 2-Nitroaniline 89-75-8, 2,4-Dichlorobenzoyl chloride 96-32-2, Methyl

bromoacetate 98-09-9, Phenylsulfonyl chloride 98-88-4, Benzoyl chloride 99-06-9, 3-Hydroxybenzoic acid, reactions 99-09-2, 3-Nitroaniline 100-07-2, 4-Methoxybenzoyl chloride 100-20-9, Terephthalic acid chloride 100-42-5, Styrene, reactions 100-43-6, 4-Vinylpyridine 100-55-0, 3-Pyridylcarbinol 100-69-6, 2-Vinylpyridine 103-80-0, Phenylacetyl chloride 103-82-2, Phenylacetic acid, reactions 104-01-8, 4-Methoxyphenylacetic acid 104-58-5, 3-Piperidinopropanol 106-40-1, 4-Bromoaniline 108-00-9, N,N-Dimethylethylenediamine 108-01-0, N,N-Dimethylethanolamine 108-12-3, 3-Methylbutanoyl chloride 108-91-8, Cyclohexylamine, reactions 109-01-3, N-Methylpiperazine 109-55-7, 3-Dimethylaminopropylamine 109-85-3, 2-Methoxyethylamine 121-90-4, 3-Nitrobenzoyl chloride 122-01-0, 4-Chlorobenzoyl chloride 122-04-3, 122-78-1, Phenylacetaldehyde 123-00-2, 4-(3-Aminopropyl)morpholine 123-75-1, Pyrrolidine, reactions 140-75-0, 4-Fluorobenzylamine 140-88-5, Ethyl acrylate 141-75-3, Butanoyl chloride 142-26-7, 2-N-Acetylaminopropanol 156-87-6, 3-Amino-1-propanol 271-44-3, 1H-Indazole 342-24-5, 2-Fluorobenzophenone 371-40-4, 4-Fluoroaniline 403-43-0, 4-Fluorobenzoyl chloride 405-50-5, 2-(4-Fluorophenyl)acetic acid 451-82-1, 2-Fluorophenylacetic acid 459-31-4, 3-(4-Fluorophenyl)propanoic acid 462-08-8, 3-Aminopyridine 488-93-7, Furan-3-carboxylic acid 492-37-5, 2-Phenylpropionic acid 496-12-8, Isoindoline 501-52-0, Hydrocinnamic acid 504-24-5, 4-Aminopyridine 504-29-0, 2-Aminopyridine 527-69-5, 2-Furoyl chloride 527-72-0, 2-Thiophenecarboxylic acid 535-17-1, 2-Acetoxypropionic acid 536-40-3, 4-Chlorobenzoic hydrazide 536-74-3, Phenylacetylene 547-64-8, Methyl lactate 553-53-7, Nicotinic hydrazide 585-32-0, Cumylamine 586-39-0, 3-Nitrostyrene 591-27-5, 3-Aminophenol 611-73-4, 2-Oxo-2-phenylacetic acid 613-94-5, Benzoic hydrazide 619-45-4, Methyl 4-aminobenzoate 622-40-2, 4-(2-Hydroxyethyl)morpholine 636-97-5, 4-Nitrobenzoic hydrazide 638-29-9, Pentanoyl chloride 644-42-8, 3-Methylhistamine 645-45-4, 3-Phenylpropanoyl chloride 658-93-5, 3,4-Difluorophenylacetic acid 661-69-8, Hexamethylditin 765-30-0, Cyclopropylamine 785-56-8, 3,5-Bis(trifluoromethyl)benzoyl chloride 870-46-2, tert-Butyl carbazate 874-60-2, 4-Methylbenzoyl chloride 937-39-3, Phenylacetic hydrazide 940-31-8, 2-Phenoxypropionic acid 1003-03-8, Cyclopentylamine 1075-49-6, 4-Vinylbenzoic acid 1126-09-6, Ethyl 4-piperidinecarboxylate 1194-02-1, 4-Fluorobenzonitrile 1195-45-5, 4-Fluorophenyl isocyanate 1423-26-3, 3-Trifluoromethylphenylboronic acid 1467-70-5, 2-(2-Furyl)-2-oxoacetic acid 1520-21-4, 4-Vinylaniline 1679-18-1, 4-Chlorophenylboronic acid 1679-64-7, Terephthalic acid monomethyl ester 1692-15-5, 4-Pyridylboronic acid 1692-25-7, 3-Pyridylboronic acid 1759-53-1, Cyclopropanecarboxylic acid 1765-93-1, 4-Fluorophenylboronic acid 1877-71-0, Isophthalic acid monomethyl ester 1986-47-6, trans-2-Phenylcyclopropylamine hydrochloride 2008-75-5, 1-(2-Chloroethyl)piperidine monohydrochloride 2038-03-1, 4-(2-Aminoethyl)morpholine 2133-40-6, Ethyl acetimidate hydrochloride 2217-40-5, 1,2,3,4-Tetrahydro-1-naphthylamine 2338-18-3, 2-Aminoindan hydrochloride 2491-06-7, N,N-Dimethylglycine hydrochloride 2516-34-9, Cyclobutylamine 2516-47-4, Cyclopropylmethylamine 2544-06-1, 3-Methoxypropionic acid 2627-86-3, (S)-(-)- $\alpha$ -Methylbenzylamine 2835-68-9, 4-Aminobenzamide 2955-88-6, 2-Pyrrolidinoethanol 2975-41-9, 2-Aminoindane 3024-72-4, 3,4-Dichlorobenzoyl chloride 3040-44-6, 2-Piperidinoethanol 3179-63-3, 3-N,N-Dimethylaminopropanol 3290-99-1, 4-Methoxybenzhydrazide 3326-71-4, 2-Furoic acid hydrazide 3445-11-2, 1-(2-Hydroxyethyl)pyrrolidin-2-one 3529-10-0, 4-Dimethylaminobutylamine 3538-65-6, Butyric acid hydrazide 3619-17-8, Isobutyric acid hydrazide 3731-51-9, 2-Aminomethylpyridine 3731-52-0, 3-Aminomethylpyridine 3731-53-1, 4-(Aminomethyl)pyridine 3853-06-3, Methyl 3-(dimethylamino)propanoate 3886-69-9, (R)-(+)- $\alpha$ -Methylbenzylamine 3900-89-8, 2-Chlorophenylboronic acid 3970-21-6, (2-Methoxyethoxy)methyl chloride 4023-34-1, Cyclopropylcarbonyl chloride 4442-79-9,

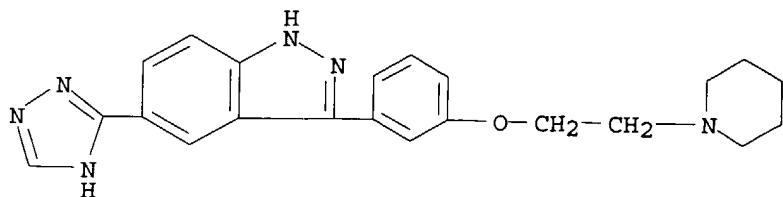
2-(Cyclohexyl)ethanol 4524-93-0, Cyclopentanecarbonyl chloride  
4795-29-3, Tetrahydrofurfurylamine 5122-94-1, 4-Phenylphenylboronic acid  
5122-95-2, 3-Phenylphenylboronic acid 5271-67-0, 2-Thiophenecarbonyl  
chloride 5292-21-7, 2-Cyclohexylacetic acid 5332-24-1,  
3-Bromoquinoline 5332-73-0, 3-Methoxypropylamine 5382-16-1,  
4-Hydroxypiperidine 5401-94-5, 5-Nitro-1H-indazole 5405-41-4, Ethyl  
3-hydroxybutyrate 5438-70-0, Ethyl (4-aminophenyl)acetate 5445-17-0,  
Methyl 2-bromopropanoate 5538-51-2, Acetyl salicyloyl chloride  
5691-09-8, trans-2-Aminomethyl-1-cyclohexanol 5720-05-8,  
4-Methylphenylboronic acid 5720-06-9, 2-Methoxyphenylboronic acid  
5720-07-0, 4-Methoxyphenylboronic acid 5781-53-3, Methyl  
(chlorocarbonyl)formate 5813-64-9, 2,2-Dimethylpropylamine 6034-46-4,  
(S)-(-)-2-Acetoxypropionic acid 6165-68-0, 2-Thiopheneboronic acid  
6165-69-1, 3-Thiopheneboronic acid 6456-74-2, tert-Butyl glycinate  
6482-24-2, 2-Bromo-1-methoxyethane 6622-91-9, 4-Pyridylacetic acid  
hydrochloride 6783-05-7, trans-2-Phenylethenylboronic acid 6964-21-2,  
3-Thiopheneacetic acid 7065-46-5, 3,3-Dimethylbutanoyl chloride  
7171-96-2, N-Amino-2-pyrrolidinoacetamide 7322-88-5,  
(2S)-2-Acetyloxy-2-phenylacetic acid 7377-26-6, Methyl 4-carboxybenzoyl  
chloride 10277-74-4, (R)-(-)-1-Aminoindane 10365-98-7,  
3-Methoxyphenylboronic acid 10400-19-8, Pyridine-3-carbonyl chloride  
13031-60-2, Methyl 4-aminobutyrate hydrochloride 13331-23-2,  
2-Furanboronic acid 13331-27-6, 3-Nitrophenylboronic acid 13515-93-0,  
Methyl 2-(methylamino)acetate hydrochloride 13797-62-1,  
2-(2-Methyl-1,3-thiazol-4-yl)acetic acid 13889-98-0, 1-Acetylpiperazine  
13922-41-3, 1-Naphthylboronic acid 14002-51-8, 4-Phenylbenzoyl chloride  
14794-31-1, Ethyl succinyl chloride 15159-40-7, Morpholine-4-carbonyl  
chloride 16152-51-5, 4-Isopropylphenylboronic acid 16179-97-8,  
2-Pyridylacetic acid hydrochloride 17078-28-3, 4-  
(Dimethylamino)phenylacetic acid 17082-09-6, (2E)-3-Phenylprop-2-enoyl  
chloride 17852-28-7, 2-Amino-5-methylphenyl phenyl ketone 18469-52-8,  
Methyl 4-(aminomethyl)benzoate 18471-40-4, 1-Benzyl-3-aminopyrrolidine  
18668-00-3, (R)-2-Acetoxypropionic acid 19335-11-6, 5-Aminoindazole  
19719-28-9, 2,4-Dichlorophenylacetic acid 20260-53-1,  
Pyridine-3-carbonyl chloride hydrochloride 20603-00-3,  
2-(Perhydroazepino)ethanol 21615-34-9, 2-Methoxybenzoyl chloride  
22980-09-2, 2-(Indol-3-yl)-2-oxoacetyl chloride 26371-07-3,  
1-Piperidinepropionic acid 27578-60-5, 1-(2-Aminoethyl)piperidine  
28611-39-4, 4-(N,N-Dimethylamino)phenylboronic acid 29745-44-6,  
Pyridine-2-carbonyl chloride 30280-35-4, Methyl 2-(diethylamino)acetate  
30418-59-8, 3-Aminophenylboronic acid 32316-92-0, 2-Naphthylboronic acid  
32857-62-8, 4-(Trifluoromethyl)phenylacetic acid 34052-37-4,  
2-Chloro-5-nitrobenzophenone 35855-10-8, Methyl 2-(morpholin-4-  
yl)acetate 38870-89-2, 2-Methoxyacetyl chloride 39178-35-3,  
Pyridine-4-carbonyl chloride hydrochloride 39256-35-4,  
N-Amino-2-(phenylmethoxy)acetamide 39827-11-7, 2-Benzo[b]thiophene-2-  
carbonyl chloride 39901-94-5, Picolinoyl chloride hydrochloride  
50541-93-0, 4-Amino-1-benzylpiperidine 51019-43-3, (R)-2-Acetoxy-2-  
phenylacetic acid 55552-70-0, 3-Furanboronic acid 57260-71-6,  
tert-Butyl 1-piperazine carboxylate 57260-73-8, N-(2-Aminoethyl)carbamic  
acid tert-butyl ester 58249-87-9, [2-(Chlorocarbonyl)phenyl]methyl  
benzoate 58583-90-7, Methyl 2-piperidinoacetate 58620-93-2,  
H- $\beta$ -Ala-O-tert-butyl hydrochloride 58757-38-3, 6-Chloropyridine-3-  
carbonyl chloride 59776-88-4, Methyl 2-(2-oxopyrrolidinyl)acetate  
61341-86-4, (S)-(+)-1-Aminoindane 62348-13-4, Isoxazole-5-carbonyl  
chloride 63984-02-1, Methyl 5-aminovalerate 71597-85-8,  
4-Hydroxybenzeneboronic acid 72316-18-8 75178-96-0 76652-88-5,  
(S)-2-Acetylpropionic acid 77279-24-4, 2-[4-(tert-  
Butyloxycarbonyl)piperazino]ethanol 77987-49-6, 2-[N-  
(Benzyloxycarbonyl)amino]ethanol 84358-13-4, 1-[(tert-  
Butyl)oxycarbonyl]piperidine-4-carboxylic acid 85068-36-6,  
2,5-Difluorobenzophenone 86945-25-7, 4-(2-Aminoethyl)-1-benzylpiperidine  
87199-18-6, 3-Hydroxyphenylboronic acid 88443-78-1, 3-

Acetoxyphenylacetyl chloride 89364-31-8, Tetrahydro-3-furoic acid  
 89415-43-0, 4-Aminophenylboronic acid 90555-66-1, 3-Ethoxyphenylboronic  
 acid 91713-56-3, 2-Amino-5-methylphenyl 4-fluorophenyl ketone  
 94839-07-3, 3,4-(Methylenedioxy)phenylboronic acid 98431-09-5, Ethyl  
 glutaryl chloride 98437-23-1, Benzo[b]thiophene-2-boronic acid  
 RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indazole derivs. as JNK enzyme inhibitors)  
 IT 98437-24-2 98546-51-1, 4-(Methylthio)phenylboronic acid 99769-19-4,  
 3-(Carbomethoxy)phenylboronic acid 122775-35-3, 3,4-  
 Dimethoxyphenylboronic acid 126456-43-7, (1S,2R)-(-)-cis-1-Amino-2-  
 indanol 128796-39-4, 4-Trifluoromethylphenylboronic acid 136030-00-7,  
 (1R,2S)-(+)-cis-1-Amino-2-indanol 151169-75-4, 3,4-Dichlorophenylboronic  
 acid 154230-29-2, trans-2-(4-Chlorophenyl)ethenylboronic acid  
 156641-98-4, 6-Methoxynaphthalene-2-boronic acid 164014-95-3  
 177985-32-9, 2-Chloro-4-fluorophenylacetic acid 199292-40-5,  
 2-Fluoro-5-trifluoromethylbenzophenone 214360-73-3, 4-(4,4,5,5-  
 Tetramethyl-1,3,2-dioxaborolan-2-yl)aniline 216019-28-2,  
 3-Isopropylphenylboronic acid 227305-69-3, 2,3-Dihydrobenzo[b]furan-5-  
 boronic acid 395099-08-8, N-[4-Hydroxy-2-(phenylcarbonyl)phenyl]benzamid  
 e 395099-15-7, 1-Acetyl-5-amino-3-phenyl-1H-indazole 395099-49-7,  
 1-[[3-(4-Fluorophenyl)-5-nitro-1H-indazol-1-yl]methoxy]-2-methoxyethane  
 395099-52-2, 1-[[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-yl]methoxy]-2-  
 methoxyethane 395099-67-9, 2-[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-  
 yl]perhydro-2H-pyran 395099-73-7, 2-(3-Bromo-5-nitro-1H-indazol-1-  
 yl)perhydro-2H-pyran 395099-97-5, 3-(4-Fluorophenyl)-1-(2-methoxyethoxy)-  
 1H-indazol-5-ylamine 395100-09-1, 3-(4-Fluorophenyl)-1-(perhydro-2H-  
 pyran-2-yl)-1H-indazole-5-carbonitrile 395102-81-5, 3-(3-Thienyl)-1H-  
 indazole-5-carboxamide 395102-93-9, 3-(Benzo[b]thiophen-3-yl)-1H-  
 indazole-5-carboxamide 395103-84-1, Ethoxy[[3-(4-fluorophenyl)-1H-  
 indazol-5-yl]methyl]amine monohydrochloride 395105-02-9, Ethyl  
 3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylate  
 395106-75-9, Methyl 3-(5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-  
 yl)benzoate 395106-77-1, 3-(5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
 indazol-3-yl)benzoic acid 395107-00-3, Ethoxy[3-(4-fluorophenyl)-1H-  
 indazol-5-yl]methanimine dihydrochloride 395107-31-0,  
 3-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-  
 yl]phenol 395108-13-1, Methyl 2-(4-pyrrolidinopiperidino)acetate  
 RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indazole derivs. as JNK enzyme inhibitors)  
 IT 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-  
 piperidinoethoxy)benzene  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)  
 RN 395104-30-0 HCAPLUS  
 CN 1H-Indazole, 3-[3-[2-(1-piperidinyl)ethoxy]phenyl]-5-(1H-1,2,4-triazol-3-  
 yl)- (9CI) (CA INDEX NAME)



ED Entered STN: 10 Feb 2002  
 TI Preparation of indazole derivatives as JNK enzyme inhibitors  
 IN Bhagwat, Shripad S.; Satoh, Yoshitaka; Sakata, Steven T.  
 PA Signal Pharmaceuticals, Inc., USA  
 SO PCT Int. Appl., 412 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C07D231-00  
 CC 28-8 (Heterocyclic Compounds (More Than One Hetero Atom))  
 Section cross-reference(s): 1, 63

## FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002010137	A2	20020207	WO 2001-US23890	20010730
	WO 2002010137	C2	20030206		
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	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1313711	A2	20030528	EP 2001-957332	20010730
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004513882	T2	20040513	JP 2002-516269	20010730
	NZ 524045	A	20040730	NZ 2001-524045	20010730
PRAI	US 2000-221799P	P	20000731		
	WO 2001-US23890	W	20010730		

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2002010137	ICM	C07D231-00
JP 2004513882	FTERM	4C063/AA01; 4C063/AA03; 4C063/BB01; 4C063/BB02; 4C063/BB03; 4C063/BB09; 4C063/CC22; 4C063/CC25; 4C063/CC26; 4C063/CC29; 4C063/CC41; 4C063/CC47; 4C063/CC51; 4C063/CC58; 4C063/CC62; 4C063/CC75; 4C063/CC76; 4C063/CC81; 4C063/CC82; 4C063/CC92; 4C063/CC94; 4C063/DD10; 4C063/DD12; 4C063/DD14; 4C063/DD22; 4C063/EE01; 4C086/AA01; 4C086/AA02; 4C086/AA03; 4C086/BC37; 4C086/BC38; 4C086/BC39; 4C086/BC42; 4C086/BC50; 4C086/BC60; 4C086/BC62; 4C086/BC67; 4C086/BC71; 4C086/BC73; 4C086/BC82; 4C086/GA02; 4C086/GA04; 4C086/GA07; 4C086/GA08; 4C086/GA09; 4C086/GA10; 4C086/MA01; 4C086/MA04; 4C086/NA14; 4C086/ZA02; 4C086/ZA06; 4C086/ZA15; 4C086/ZA16; 4C086/ZA36; 4C086/ZA40; 4C086/ZA45; 4C086/ZA59; 4C086/ZA66; 4C086/ZA68; 4C086/ZA75; 4C086/ZA81; 4C086/ZA89; 4C086/ZA96; 4C086/ZB05; 4C086/ZB07; 4C086/ZB11; 4C086/ZB13; 4C086/ZB15; 4C086/ZB26; 4C086/ZB27; 4C086/ZC31; 4C086/ZC35; 4C086/ZC54

OS MARPAT 136:151163

AB Indazole derivs., 3-R1a-5-R2-1H-indazoles (1), having activity as selective inhibitors of JNK are disclosed. In 1: A is a direct bond, -(CH2)a-, -(CH2)bCH:CH(CH2)c-, or -(CH2)bc.tplbond.C(CH2)c-; R1 is aryl, heteroaryl or heterocycle fused to Ph, each being optionally substituted with 1-4 R3; R2 is -R3, -R4, -(CH2)bc(O)R5, -(CH2)bc(:O)OR5, -(CH2)bc(O)NR5R6, -(CH2)bc(O)NR5(CH2)c(O)R6, -(CH2)bNR5C(O)R6, -(CH2)bNR5C(O)NR6R7, -(CH2)bNR5R6, -(CH2)bOR5, -(CH2)bsOdR5 or

-(CH<sub>2</sub>)bSO<sub>2</sub>NR<sub>5</sub>R<sub>6</sub>. A is 1-6; b and c are the same or different and are 0-4; d is 0-2. R<sub>3</sub> is at each occurrence independently halogen, hydroxy, carboxy, alkyl, alkoxy, haloalkyl, acyloxy, thioalkyl, sulfinylalkyl, sulfonylalkyl, hydroxyalkyl, aryl, substituted aryl, arylalkyl, substituted arylalkyl, heterocycle, substituted heterocycle, heterocyclealkyl, substituted heterocyclealkyl, -C(O)OR<sub>8</sub>, -C(O)R<sub>8</sub>, -C(O)NR<sub>8</sub>R<sub>9</sub>, -C(O)NR<sub>8</sub>OR<sub>9</sub>, -SO<sub>2</sub>NR<sub>8</sub>R<sub>9</sub>, -NR<sub>8</sub>SO<sub>2</sub>R<sub>9</sub>, -CN, -NO<sub>2</sub>, -NR<sub>8</sub>R<sub>9</sub>, -NR<sub>8</sub>C(O)R<sub>9</sub>, -NR<sub>8</sub>C(O)(CH<sub>2</sub>)bOR<sub>9</sub>, -NR<sub>8</sub>C(O)(CH<sub>2</sub>)bR<sub>9</sub>, -O(CH<sub>2</sub>)bNR<sub>5</sub>R<sub>9</sub>, or heterocycle fused to Ph. R<sub>4</sub> is alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl, each being optionally substituted with 1-4 R<sub>3</sub>, or R<sub>4</sub> is halogen or hydroxy. R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> are the same or different and are H, alkyl, aryl, arylalkyl, heterocycle or heterocyclealkyl, wherein each of R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub> are optionally substituted with 1-4 R<sub>3</sub>. R<sub>8</sub> and R<sub>9</sub> are the same or different and at each occurrence independently H, alkyl, aryl, arylalkyl, heterocycle, or heterocyclealkyl, or R<sub>8</sub> and R<sub>9</sub> taken together with the atom or atoms to which they are bonded form a heterocycle, wherein each of R<sub>8</sub>, R<sub>9</sub>, and R<sub>8</sub> and R<sub>9</sub> taken together to form a heterocycle are optionally substituted with 1-4 R<sub>3</sub> with the proviso that: when A is a direct bond and R<sub>1</sub> is Ph, R<sub>2</sub> is not Me, methoxy, C(O)CH<sub>3</sub> or C(O)H; when A is a direct bond and R<sub>1</sub> is 4-Me-Ph, R<sub>2</sub> is not Me; when A is a direct bond and R<sub>1</sub> is 4-F-Ph, R<sub>2</sub> is not trifluoromethyl; when A is a direct bond or -C.tplbond.C- and R<sub>1</sub> is Ph, R<sub>2</sub> is not -COOEt; and when A is a direct bond and R<sub>1</sub> is 6,7-dimethoxyisoquinolin-1-yl, R<sub>2</sub> is not hydroxy. Such compds. have utility in the treatment of a wide range of conditions that are responsive to JNK inhibition. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compns. containing one or more compds. of the above compds. Many of the claimed compds. have IC<sub>50</sub> values ≤0.5 μM in the JNK2 assay, e.g. 5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole. Although the methods of preparation are not claimed, >400 example preps. are included.

- ST indazole deriv prepn Jun N terminal kinase inhibitor; JNK enzyme inhibitor  
indazole deriv prepn
- IT Intestine, disease  
(Crohn's; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Nervous system, disease  
(Huntington's chorea; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antidiabetic agents  
(Type II; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Nose, disease  
(allergic rhinitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antiarteriosclerotics  
(antiatherosclerotics; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents  
(bladder; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents  
(blood; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents  
(brain; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents  
(bronchi; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Bronchi, disease  
(bronchitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Uterus, neoplasm  
(cervix, inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

- IT Antitumor agents
  - (cervix; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Lung, disease
  - (chronic obstructive; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Intestine, disease
  - (colitis, mucous; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Intestine, neoplasm
  - (colon, inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents
  - (colon; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Esophagus, disease
  - (esophagitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents
  - (esophagus; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Drug delivery systems
  - (for indazole derivs. useful as JNK enzyme inhibitors)
- IT Stomach, disease
  - (gastritis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Transplant and Transplantation
  - (graft-vs.-host reaction; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents
  - (head; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Heart, disease
  - (infarction, therapeutic agents; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Intestine, disease
  - (inflammatory; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Brain, neoplasm
- Kidney, neoplasm
- Lung, neoplasm
- Ovary, neoplasm
- Pancreas, neoplasm
- Skin, neoplasm
- Stomach, neoplasm
- Uterus, neoplasm
  - (inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Intestine, disease
  - (irritable bowel syndrome; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents
  - (kidney; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents
  - (larynx tumor inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Heart, disease
  - (left ventricle, hypertrophy; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents
  - (liver; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents
  - (lung; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents
  - (mouth; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents



- (neck; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Bladder  
Bronchi  
Esophagus  
Head  
Mouth  
Neck, anatomical  
Prostate gland  
(neoplasm, inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Kidney, disease  
(nephritis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Heterocyclic compounds  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(nitrogen, five-membered, indazoles; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT Antitumor agents  
(ovary; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents  
(pancreas; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Pancreas, disease  
(pancreatitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents  
(pharynx; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Angiogenesis inhibitors  
Anti-Alzheimer's agents  
Anti-ischemic agents  
Antiarthritics  
Antiasthmatics  
Anticonvulsants  
Antiparkinsonian agents  
Antirheumatic agents  
Antitumor agents  
Cytotoxic agents  
(preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Organ preservation  
(preparation of indazole derivs. as JNK enzyme inhibitors useful for)
- IT Burn  
Cachexia  
Cystic fibrosis  
Dermatitis  
Eczema  
Hepatitis  
Lupus erythematosus  
Multiple organ failure  
Psoriasis  
Transplant rejection  
(preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents  
(prostate gland; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Intestine, neoplasm  
(rectum, inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Antitumor agents  
(rectum; preparation of indazole derivs. as JNK enzyme inhibitors useful as)

- IT Artery, disease  
(restenosis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Shock (circulatory collapse)  
(septic; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents  
(skin; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Transplant and Transplantation  
(skin; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Spinal column, disease  
(spondylitis, rheumatoid; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents  
(stomach; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Brain, disease  
(stroke; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Multiple sclerosis  
(therapeutic agents; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Skin  
(transplant; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Larynx  
(tumor inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT Intestine, disease  
(ulcerative colitis; preparation of indazole derivs. as JNK enzyme inhibitors useful in treating)
- IT Antitumor agents  
(uterus; preparation of indazole derivs. as JNK enzyme inhibitors useful as)
- IT 155215-87-5, JNK 289899-93-0, JNK2 291756-39-3, JNK3  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(inhibitors; preparation of indazole derivs. as JNK enzyme inhibitors)
- IT 293758-67-5P, 5-Nitro-3-phenyl-1H-indazole 395099-05-5P,  
5-Amino-3-phenyl-1H-indazole 395099-16-8P, Methyl 4-[N-(3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-28-2P, 3-(4-Methoxyphenyl)-5-nitro-1H-indazole 395099-32-8P, 3-(3,4-Dimethoxyphenyl)-5-nitro-1H-indazole 395099-59-9P, 4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid 395099-86-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-hydroxybenzamide 395099-88-4P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-pyridinecarboxamide 395099-89-5P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-pyridinecarboxamide 395100-10-4P, 3-(4-Fluorophenyl)-1H-indazole-5-carboxylic acid 395100-21-7P, Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzoate 395100-32-0P,  
3-[[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]propanoic acid 395100-33-1P, N-(3-Nitrophenyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-76-2P, N-(Phenylmethoxy)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-93-3P, N-[(tert-Butoxy)carbonylamino]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-95-5P,  
N-Amino-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395101-17-4P,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(4-nitrophenyl)-4H-1,2,4-triazole 395101-18-5P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]-4-methoxybenzene 395101-19-6P, Ethyl 2-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetate 395101-25-4P,  
3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1H-indazole 395101-30-1P,  
5-[(1E)-2-Phenylvinyl]-3-(4-fluorophenyl)-1H-indazole 395101-32-3P,  
5-[(1E)-2-(2-Pyridyl)vinyl]-3-(4-fluorophenyl)-1H-indazole 395101-36-7P,  
4-[(1E)-2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]vinyl]benzoic acid 395101-38-9P, 5-[(1E)-2-(3-Nitrophenyl)vinyl]-3-(4-fluorophenyl)-1H-

indazole 395101-52-7P, Ethyl (2E)-3-[3-(4-fluorophenyl)-1H-indazol-5-yl]prop-2-enoate 395101-66-3P, 3-(4-Methoxyphenyl)-1H-indazole-5-carboxamide 395101-72-1P, 3-(4-Hydroxyphenyl)-1H-indazole-5-carboxamide 395101-78-7P, 3-(2-Naphthyl)-1H-indazole-5-carboxamide 395101-82-3P, Methyl 3-benzo[b]thiophen-2-yl-1H-indazole-5-carboxylate 395101-92-5P, 3-(Benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395101-97-0P, 3-[4-(Dimethylamino)phenyl]-1H-indazole-5-carboxamide 395102-02-0P, 3-(2-Phenylethynyl)-1H-indazole-5-carboxamide 395102-08-6P, 3-[4-[2-(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carboxamide 395102-09-7P, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-2-methoxybenzene 395102-46-2P, 1-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-3-methoxybenzene 395103-58-9P, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]ethan-1-one 395103-83-0P, Ethyl 3-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propanoate 395104-41-3P 395107-78-5P 395107-84-3P, 3-(3-Quinolyl)-1H-indazole-5-carboxamide 395107-88-7P, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-carboxamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 55-85-6P, N-Amino-2-(dimethylamino)acetamide 770-17-2P, N-Amino-2-(morpholin-4-yl)acetamide 2644-33-9P, N-Amino-2-(diethylamino)acetamide 7408-09-5P, N-Amino-2-piperidinoacetamide 22636-79-9P, N-Amino-3-(dimethylamino)propanamide 24534-93-8P, 3-Hydroxybutyric acid hydrazide 24632-72-2P, 2-(4-Acetylpiperazino)-N-aminoacetamide 37115-47-2P, N-Amino-2-(methylamino)acetamide 40598-94-5P, 3-Bromo-1H-indazole 59776-89-5P, N-Amino-2-(2-oxopyrrolidinyl)acetamide 66544-68-1P 67400-25-3P, 3-Bromo-5-nitro-1H-indazole 74626-47-4P, 1H-Indazole-5-carbonitrile 146137-79-3P, 4-Fluoro-3-formylbenzenecarbonitrile 395098-99-4P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-00-0P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-1H-indazole 395099-02-2P, 1-[(2-Methoxyethoxy)methyl]-3-(2-methoxyphenyl)-1H-indazole 395099-03-3P, 3-(4-Fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazole 395099-07-7P, N-[2-(Phenylcarbonyl)-4-(phenylmethoxy)phenyl]benzamide 395099-09-9P, 2-Amino-5-(phenylmethoxy)phenyl phenyl ketone 395099-14-6P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide 395099-17-9P, Methyl 4-[N-(1-acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]benzoate 395099-20-4P, 2-[N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)carbamoyl]phenyl acetate 395099-21-5P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)acetamide 395099-24-8P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-4-nitrobenzamide 395099-25-9P, N-(1-Acetyl-3-phenyl-1H-indazol-5-yl)-4-aminobenzamide 395099-27-1P, N-[1-Acetyl-3-phenyl-1H-indazol-5-yl]-3-nitrobenzamide 395099-29-3P, 3-Bromo-1-[(2-methoxyethoxy)methyl]-5-nitro-1H-indazole 395099-30-6P, 1-[(2-Methoxyethoxy)methyl]-3-(4-methoxyphenyl)-5-nitro-1H-indazole 395099-33-9P, 3-(3,4-Dimethoxyphenyl)-1-[(2-methoxyethoxy)methyl]-5-nitro-1H-indazole 395099-35-1P, 1-[(2-Methoxyethoxy)methyl]-5-nitro-3-(3-nitrophenyl)-1H-indazole 395099-62-4P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]carbamoyl]benzoate 395099-63-5P, Methyl 4-[N-[3-(4-fluorophenyl)-1-[(2-methoxyethoxy)methyl]-1H-indazol-5-yl]-N-methylcarbamoyl]benzoate 395099-66-8P, Methyl 3-[N-[3-(4-fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-72-6P, 4-Methoxy-1-[5-nitro-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzene 395099-74-8P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-ylamine 395099-75-9P, Methyl 4-[N-[3-(4-methoxyphenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-76-0P, Methyl 4-[N-[3-(4-methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-78-2P, 2-[5-Nitro-3-(4-pyridyl)-1H-indazol-1-yl]perhydro-2H-pyran 395099-79-3P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-ylamine 395099-80-6P, Methyl 4-[N-[1-(perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-81-7P, Methyl 4-[N-[3-(4-pyridyl)-1H-indazol-5-

yl]carbamoyl]benzoate 395100-00-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carbonyl chloride 395100-11-5P, 4-Fluoro-3-[(4-fluorophenyl)carbonyl]benzenecarbonitrile 395100-12-6P, 3-(4-Fluorophenyl)-1H-indazole-5-carbonitrile 395100-39-7P, Methyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate 395100-41-1P, Methyl 4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoate 395100-43-3P, N-(3-Nitrophenyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-48-8P 395100-52-4P, Methyl 4-[[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]methyl]benzoate 395100-56-8P, N-(4-Pyridylmethyl)-1-acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-59-1P, Ethyl 2-[4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate 395100-60-4P, Ethyl 2-[4-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]phenyl]acetate 395100-66-0P, N-[2-[(tert-Butoxy)carbonylamino]ethyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-69-3P, N-[3-[(tert-Butoxy)carbonylamino]propyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-73-9P, tert-Butyl 4-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]piperazine-1-carboxylate 395100-74-0P, 1-Acetyl-3-(4-fluorophenyl)-5-(1-piperazinyl)carbonyl-1H-indazole 395100-84-2P, 1-Acetyl-3-(4-fluorophenyl)-1H-indazole-5-carboxylic acid 395100-98-8P, tert-Butyl 3-[[1-acetyl-3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]propanoate 395101-04-9P, N-[(1-Iminoethyl)amino]-3-(4-fluorophenyl)indene-5-carboxamide 395101-06-1P, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine hydrochloride 395101-26-5P, 2-Amino-5-bromo-4'-fluorobenzophenone 395101-27-6P, 5-Bromo-3-(4-fluorophenyl)-1H-indazole 395101-28-7P, 5-Bromo-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-29-8P, 3-(4-Fluorophenyl)-5-(2-phenylethynyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-31-2P, 5-((1E)-2-Phenylvinyl)-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-34-5P, 5-[(1E)-2-(2-Pyridyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-37-8P, 4-[(1E)-2-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]vinyl]benzoic acid 395101-44-7P, 5-[(1E)-2-(4-Aminophenyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-46-9P, 5-[(1E)-2-(4-Pyridyl)vinyl]-3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazole 395101-50-5P, Ethyl (2E)-3-[3-(4-fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]prop-2-enoate 395101-61-8P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-ol 395101-64-1P, 1-[3-(4-Fluorophenyl)-1-(tetrahydropyran-2-yl)-1H-indazol-5-yl]-2-phenylethan-1-one 395101-67-4P, 3-Bromo-1H-indazole-5-carbonitrile 395101-69-6P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-70-9P, 3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-71-0P, 3-(4-Methoxyphenyl)-1H-indazole-5-carbonitrile 395101-74-3P, 3-(4-Hydroxyphenyl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-77-6P, 3-(4-Hydroxyphenyl)-1H-indazole-5-carbonitrile 395101-79-8P, 3-(2-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-80-1P, 3-(2-Naphthyl)-1H-indazole-5-carbonitrile 395101-84-5P, 3-Bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395101-85-6P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395101-89-0P, 3-Benzo[b]thiophen-2-yl-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395101-91-4P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carbonitrile 395101-94-7P, 3-(Benzo[d]furan-2-yl)-1-perhydro-2H-pyran-2-yl-1H-indazole-5-carbonitrile 395101-95-8P, 3-(Benzo[d]furan-2-yl)-1H-indazole-5-carbonitrile 395101-98-1P, 3-[4-(Dimethylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-00-8P, 3-[4-(Dimethylamino)phenyl]-1H-indazole-5-carbonitrile 395102-04-2P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethynyl)-1H-indazole-5-carbonitrile 395102-06-4P, 3-(2-Phenylethynyl)-1H-indazole-5-carbonitrile 395102-11-1P, 3-(2-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-12-2P, 3-(2-Methoxyphenyl)-1H-indazole-5-carbonitrile 395102-14-4P, 3-((1E)-2-Phenylvinyl)-1-(perhydro-2H-pyran-2-

yl)-1H-indazole-5-carbonitrile 395102-15-5P, 3-((1E)-2-Phenylvinyl)-1H-indazole-5-carbonitrile 395102-19-9P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-pyridyl)-1H-indazole-5-carbonitrile 395102-20-2P, 3-(3-Pyridyl)-1H-indazole-5-carbonitrile 395102-22-4P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-thienyl)-1H-indazole-5-carbonitrile 395102-24-6P, 3-[4-Isopropylphenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-27-9P, 3-(2-Furyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-29-1P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-31-5P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-32-6P, 3-(2H-Benzo[d]-1,3-dioxolan-5-yl)-1H-indazole-5-carbonitrile 395102-34-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(3-thienyl)-1H-indazole-5-carbonitrile 395102-38-2P, 3-[4-(2-Methylpropoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-40-6P, 3-[4-(2-Methylpropoxy)phenyl]-1H-indazole-5-carbonitrile 395102-44-0P, 3-(4-Chlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-47-3P, 3-(3-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-50-8P, 1-(Perhydro-2H-pyran-2-yl)-3-(4-pyridyl)-1H-indazole-5-carbonitrile 395102-60-0P, 1-(Perhydro-2H-pyran-2-yl)-3-(2-phenylethyl)-1H-indazole-5-carbonitrile 395102-75-7P, 3-(1-Naphthyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-77-9P, 3-(1-Naphthyl)-1H-indazole-5-carbonitrile 395102-79-1P, 3-(1-Naphthyl)-1H-indazole-5-carboxamide 395102-89-3P, 3-(3,4-Dichlorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395102-96-2P, (2E)-2-Aza-3-(dimethylamino)-1-[3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]prop-2-en-1-one 395102-97-3P, 2-[5-(1H-1,2,4-Triazol-3-yl)-3-bromo-1H-indazol-1-yl]perhydro-2H-pyran 395102-98-4P 395102-99-5P, 2-[3-(4-Methylphenyl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-03-4P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395103-09-0P, 1-[(1E)-2-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]vinyl]-4-methoxybenzene 395103-13-6P, 2-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-17-0P, 4-Methylthio-1-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzene 395103-19-2P, 2-[3-[(1E)-2-(4-Methylphenyl)vinyl]-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-1-yl]perhydro-2H-pyran 395103-23-8P, 5-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-31-8P, (Methylsulfonyl)[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]amine 395103-35-2P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-40-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395103-42-1P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-44-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-52-3P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-3-bromo-1H-indazolyl]perhydro-2H-pyran 395103-53-4P, 2-[3-Bromo-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazolyl]perhydro-2H-pyran 395103-54-5P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenylamine 395103-56-7P, 2-Methoxy-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[2-(triphenylmethyl)-2H-1,2,3,4-tetrazol-5-yl]-1H-indazol-3-yl]phenyl]acetamide 395103-60-3P, 1-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]ethan-1-one 395103-65-8P, 3-[4-[2-(Morpholin-4-yl)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395103-71-6P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395103-73-8P, 3-(3,4-Dimethoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-74-9P, 3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carbonitrile 395103-77-2P,

N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-(1-piperidyl)propanamide 395103-80-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-82-9P, 3-(3-Hydroxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395103-87-4P, Ethyl 3-(N-aminocarbamoyl)propanoate 395103-88-5P, Ethyl 4-(N-aminocarbamoyl)butanoate 395103-92-1P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methoxypropanamide 395103-94-3P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazole-3-yl]phenyl]-3-pyridinecarboxamide 395103-98-7P, N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395104-11-7P, 3-[4-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-14-0P, 3-[3-[3-(Dimethylamino)propoxy]phenyl]-1H-indazole-5-carbonitrile 395104-16-2P, 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenol 395104-26-4P, 3-[4-[2-(Dimethylamino)ethoxy]phenyl]-1H-indazole-5-carbonitrile 395104-34-4P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-piperazinoethoxy)benzene 395104-50-4P, 4-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenylamine 395104-53-7P, Methyl 3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzoate 395104-55-9P, N-Benzyl-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-61-7P 395104-65-1P, N-(2,2-Dimethylpropyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-68-4P, N-(Cyclopropylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-72-0P, N-(3-Pyridylmethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-76-4P, N-[(4-Fluorophenyl)methyl]-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-78-6P, N-(Indan-2-yl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-81-1P, N-((1R)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-83-3P, N-((1S)-Indanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-85-5P, N-((1S,2R)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide 395104-87-7P, N-((1R,2S)-2-Hydroxyindanyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-89-9P, N-(1-Methyl-1-phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-91-3P, N-(tert-Butyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazole-3-yl]benzamide 395104-93-5P, N-((1R)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-94-6P, N-((1S)-1-Phenylethyl)-3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395104-96-8P, Isoindolin-2-yl 3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl ketone 395105-01-8P, Ethyl 3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylate 395105-03-0P, 3-(Benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylic acid 395105-04-1P, N-Isopropyl-3-(benzo[d]furan-2-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-13-2P, N-Amino-2-(4-hydroxypiperidyl)acetamide 395105-17-6P, (1S)-1-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-20-1P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395105-22-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-piperidylpropanamide 395105-25-6P, 1-[N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-27-8P, 3-(3-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-

carboxamide 395105-28-9P, 3-[3-(2-Methoxyacetamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-30-3P, tert-Butyl 4-[N-[3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]piperidine-1-carboxylate 395105-31-4P, tert-Butyl 4-[N-[3-(5-carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl)phenyl]carbamoyl]piperidine-1-carboxylate 395105-33-6P, (1S)-1-[N-[3-[5-Carbamoyl-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-35-8P, 3-[3-[(2-Methoxyethyl)amino]phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-37-0P, 1-(Perhydro-2H-pyran-2-yl)-3-[3-(3-piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395105-39-2P, 3-[3-(2-Furylcarbonylamino)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-41-6P, 2-(Dimethylamino)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-44-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide 395105-46-1P, (2E)-N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide 395105-48-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395105-51-8P, 3-[3-[2-(Dimethylamino)acetylaminophenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxamide 395105-54-1P, 3,3-Dimethyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]butanamide 395105-56-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopropanecarboxamide 395105-58-5P, 2-(Indol-3-yl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-61-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-6-chloro-3-pyridinecarboxamide 395105-64-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]cyclopentanecarboxamide 395105-66-5P, Methyl[N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]formate 395105-69-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]benzo[b]thiophene-2-carboxamide 395105-72-3P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-pyridinecarboxamide 395105-74-5P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-furancarboxamide 395105-76-7P, [N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]carbamoyl]phenylmethyl acetate 395105-79-0P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]isoxazole-5-carboxamide 395105-81-4P, N-((1S)-1-Phenylethyl)-3-[5-(1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395105-82-5P, 2-(2-Furyl)-2-oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-84-7P, 2-Oxo-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395105-86-9P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]pentanamide 395105-88-1P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-4-pyridinecarboxamide 395105-91-6P, 2-Cyclohexyl-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-93-8P, N-[3-[1-(Perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-phenylpropanamide 395105-95-0P, 2-(4-Fluorophenyl)-N-[3-[1-(perhydro-2H-pyran-2-yl)-5-[1-(triphenylmethyl)-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]acetamide 395105-97-2P 395106-03-3P, Ethoxy[3-(4-fluorophenyl)-1H-indazol-5-yl]methanimine 395106-23-7P, N-Amino-2-(dimethylamino)propanamide 395106-25-9P, (1R)-[N-[3-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-

yllphenyl]carbamoyl]phenylmethyl acetate 395106-27-1P,  
 (2R)-N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-  
 phenylacetamide hydrochloride 395106-31-7P, N-[3-[5-Cyano-1-(perhydro-2H-  
 pyran-2-yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide 395106-32-8P,  
 N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide  
 hydrochloride 395106-36-2P 395106-38-4P, N-[3-[5-Cyano-1-(perhydro-2H-  
 pyran-2-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide 395106-39-5P,  
 N-[3-[5-(Ethoxyiminomethyl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide  
 hydrochloride 395106-70-4P, 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-  
 2H-pyran-2-yl)-1H-indazole-5-carbonitrile 395106-71-5P,  
 3-[3-(2-Piperidinoethoxy)phenyl]-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-  
 carboxamide 395106-79-3P, N-[(4-Fluorophenyl)methyl]-3-[5-cyano-1-  
 (perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-80-6P,  
 N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-  
 triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide  
 395106-82-8P, N-(tert-Butyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
 indazol-3-yl]benzamide 395106-83-9P, N-(tert-Butyl)-3-[5-[5-  
 [(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-(perhydro-2H-pyran-2-yl)-  
 1H-indazol-3-yl]phenylcarboxamide 395106-85-1P, N-((1R)-Indanyl)-3-[5-  
 cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-86-2P,  
 N-((1R)-Indanyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1-  
 (perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395106-88-4P,  
 [[3-[3-(4-Methoxyphenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]-1H-  
 1,2,4-triazol-5-yl]methyl]dimethylamine 395106-91-9P,  
 [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-  
 5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-94-2P,  
 [3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-  
 yl](hydroxyimino)methylamine 395106-96-4P, 2-Amino-1-aza-2-[3-(4-  
 fluorophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-5-yl]vinyl  
 ethoxyformate 395106-97-5P, 3-[3-(4-Fluorophenyl)-1-(perhydro-2H-pyran-2-  
 yl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one 395106-99-7P,  
 [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-  
 yl](phenylmethoxy)methane 395107-03-6P, N-(2-Piperidinoethyl)-3-[5-cyano-  
 1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395107-05-8P,  
 N-(2-Piperidinoethyl)-3-[5-(ethoxyiminomethyl)-1H-indazol-3-yl]benzamide  
 trihydrochloride 395107-08-1P 395107-11-6P, N-Phenyl-3-[5-  
 (ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)  
 IT 395107-13-8P, N-(4-Fluorophenyl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
 indazol-3-yl]benzamide 395107-15-0P, N-(4-Fluorophenyl)-3-[5-  
 (ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 395107-17-2P, N-(Indan-2-yl)-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
 indazol-3-yl]benzamide 395107-18-3P, N-(Indan-2-yl)-3-[5-  
 (ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 395107-20-7P, N-Cyclopropyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
 indazol-3-yl]benzamide 395107-22-9P, N-Cyclopropyl-3-[5-  
 (ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 395107-25-2P, N-Cyclobutyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
 indazol-3-yl]benzamide 395107-26-3P, N-Cyclobutyl-3-[5-  
 (ethoxyiminomethyl)-1H-indazol-3-yl]benzamide dihydrochloride  
 395107-28-5P, 3-(4-Aminophenyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-  
 carbonitrile 395107-29-6P, N-[4-[5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
 indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-30-9P,  
 1-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]-3-  
 (2-methoxyethoxy)benzene 395107-46-7P, Methyl 3-(5-carbamoyl-1-(perhydro-  
 2H-pyran-2-yl)-1H-indazol-3-yl)benzoate 395107-80-9P 395107-86-5P,  
 3-(1,1-Dimethyl-1-stannaethyl)-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-  
 carbonitrile 395107-90-1P, 3-(6-Methoxy-2-naphthyl)-1H-indazole-5-  
 carbonitrile 395107-96-7P, 3-(2,3-Dihydrobenzo[b]furan-5-yl)-1H-indazole-  
 5-carbonitrile 395108-15-3P, Ethoxy[3-(6-methoxy-2-naphthyl)-1H-indazol-  
 5-yl]methanimine 395108-20-0P, N-Phenyl-3-[5-(ethoxyiminomethyl)-1H-



indazol-3-yl]benzamide 395108-21-1P, N-Phenyl-3-[5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-yl]benzamide 395108-24-4P 395108-25-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 395100-29-5P, tert-Butyl 3-[[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonyl]amino]propanoate  
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 57614-16-1P, 5-Methyl-3-phenyl-1H-indazole 57614-63-8P,  
5-Fluoro-3-phenyl-1H-indazole 395099-04-4P, 3-Phenyl-5-trifluoromethyl-1H-indazole 395099-06-6P, 3-Phenyl-5-(phenylmethoxy)-1H-indazole 395099-10-2P, 3-Phenyl-1H-indazol-5-ol 395099-11-3P,  
N-(3-Phenyl-1H-indazol-5-yl)benzamide 395099-12-4P, N-(3-Phenyl-1H-indazol-5-yl)-2-pyridinecarboxamide 395099-18-0P, 4-[N-(3-Phenyl-1H-indazol-5-yl)carbamoyl]benzoic acid 395099-19-1P, N-(3-Phenyl-1H-indazol-5-yl)-2-Hydroxybenzamide 395099-22-6P, N-[3-Phenyl-1H-indazol-5-yl]acetamide 395099-23-7P, N-(3-Phenyl-1H-indazol-5-yl)-4-aminobenzamide 395099-26-0P, N-(3-Phenyl-1H-indazol-5-yl)-3-aminobenzamide 395099-31-7P, 5-Nitro-3-[3-(trifluoromethyl)phenyl]-1H-indazole 395099-34-0P, 5-Nitro-3-(3-nitrophenyl)-1H-indazole 395099-36-2P, 3-(1-Naphthyl)-5-nitro-1H-indazole 395099-37-3P, 3-(2-Naphthyl)-5-nitro-1H-indazole 395099-38-4P, 3-(5-Nitro-1H-indazol-3-yl)furan 395099-39-5P, 3-Ethoxy-1-(5-nitro-1H-indazol-3-yl)benzene 395099-40-8P, 3-[3-Isopropylphenyl]-5-nitro-1H-indazole 395099-41-9P, 3-[4-Isopropylphenyl]-5-nitro-1H-indazole 395099-42-0P, 5-Nitro-3-(3-phenylphenyl)-1H-indazole 395099-43-1P, 5-Nitro-3-(4-phenylphenyl)-1H-indazole 395099-45-3P, 5-Amino-3-(3,4-dimethoxyphenyl)-1H-indazole mono(trifluoroacetate) 395099-46-4P, 5-Amino-3-(4-methoxyphenyl)-1H-indazole monohydrochloride 395099-47-5P, 3-[3-(Trifluoromethyl)phenyl]-1H-indazol-5-ylamine 395099-48-6P, 3-(4-Fluorophenyl)-1H-indazol-5-ylamine 395099-50-0P, Ethyl[3-(4-fluorophenyl)-1H-indazol-5-yl]amine 395099-51-1P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methylbenzamide 395099-53-3P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-methoxybenzamide 395099-54-4P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-phenylbenzamide 395099-55-5P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzo[b]thiophene-2-carboxamide 395099-56-6P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](phenylsulfonyl)amine 395099-57-7P, Methyl 4-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-58-8P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-pyridinecarboxamide 395099-60-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]cyclopropanecarboxamide 395099-61-3P, Methyl 4-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]-N-methylcarbamoyl]benzoate 395099-64-6P, 4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-N-methylcarbamoyl]benzoic acid 395099-65-7P, Methyl 3-[N-[3-(4-fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoate 395099-68-0P, 3-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid 395099-69-1P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4-(N-methylcarbamoyl)benzamide 395099-70-4P, 4-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]benzamide 395099-71-5P, 4-[N-[3-(4-Methoxyphenyl)-1H-indazol-5-yl]carbamoyl]benzoic acid 395099-77-1P, 4-[N-(3-(4-Pyridyl)-1H-indazol-5-yl)carbamoyl]benzoic acid 395099-82-8P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]benzamide 395099-83-9P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3,5-Bis(trifluoromethyl)benzamide 395099-84-0P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-furancarboxamide 395099-85-1P 395099-87-3P, [2-[N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbamoyl]phenyl]methyl benzoate 395099-90-8P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](4-pyridylmethyl)amine 395099-91-9P, [3-(4-Fluorophenyl)-1H-indazol-5-yl](3-pyridylmethyl)amine 395099-92-0P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-thiophenecarboxamide 395099-94-2P, N-[3-(4-Fluorophenyl)-1H-indazol-5-yl]morpholine-4-carboxamide 395099-96-4P, N-[3-(4-Fluorophenyl)-1H-

indazol-5-yl] [(4-fluorophenyl)amino]carboxamide 395099-99-7P,  
3-(4-Fluorophenyl)-1H-indazole-5-carboxamide 395100-02-4P,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole  
395100-04-6P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole  
395100-06-8P, 3-(4-Fluorophenyl)-5-imidazol-2-yl-1H-indazole  
395100-08-0P, 3-(4-Fluorophenyl)-5-pyrazol-3-yl-1H-indazole  
395100-13-7P, Ethyl 3-(4-fluorophenyl)-1H-indazole-5-carboxylate  
395100-14-8P, 5-Benzimidazol-2-yl-3-(4-fluorophenyl)-1H-indazole  
395100-16-0P, N-Phenyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-18-2P, N-[2-(Dimethylamino)ethyl]-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-19-3P, Ethyl 1-[[3-(4-fluorophenyl)-1H-indazol-5-  
yl]carbonyl]piperidine-4-carboxylate 395100-22-8P, 4-[[3-(4-  
Fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzoic acid 395100-23-9P,  
4-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]benzamide  
395100-25-1P, 1-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonyl]piperidine-4-  
carboxylic acid 395100-26-2P, N-(2-Pyridyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide 395100-27-3P, N-(3-Pyridyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide 395100-28-4P, N-(4-Pyridyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide 395100-30-8P, N-(3-Hydroxyphenyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide 395100-35-3P 395100-37-5P,  
4-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]butanoic acid  
395100-42-2P, N-(3-Aminophenyl)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-44-4P, 2-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]acetic acid 395100-46-6P, 5-[[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]carbonylamino]pentanoic acid 395100-50-2P,  
4-[[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]methyl]benzoic acid  
395100-54-6P, N-(4-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-58-0P, 2-[4-[[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]carbonylamino]phenyl]acetic acid 395100-62-6P, N,N-Dimethyl-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide 395100-63-7P,  
N-Methyl-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395100-65-9P,  
N-(2-Aminoethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-68-2P, N-(3-Aminopropyl)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-70-6P, 3-(4-Fluorophenyl)-1H-indazol-5-yl  
1-pyrrolidinyl ketone 395100-72-8P, 3-(4-Fluorophenyl)-1H-indazol-5-yl  
1-piperazinyl ketone 395100-78-4P, N-(2-Hydroxypropyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide 395100-79-5P,  
3-(4-Fluorophenyl)-1H-indazole-5-carboxylic acid 395100-81-9P,  
N-(2H-1,2,3,4-Tetrazol-5-yl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-83-1P, N-(3-(Morpholin-4-yl)propyl)-3-(4-fluorophenyl)-1H-indazole-  
5-carboxamide 395100-86-4P, N-(3-Pyridylmethyl)-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide 395100-88-6P 395100-89-7P, N-[2-(1-  
Methylimidazol-5-yl)ethyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide  
395100-91-1P, N-(2-Pyridylmethyl)-3-(4-fluorophenyl)-1H-indazole-5-  
carboxamide 395100-97-7P, N-(2-Carbamoyl)ethyl-3-(4-fluorophenyl)-1H-  
indazole-5-carboxamide 395101-00-5P, N-(3-Carbamoylpropyl)-3-(4-  
fluorophenyl)-1H-indazole-5-carboxamide 395101-02-7P,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-methyl-4H-1,2,4-triazole  
395101-05-0P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-isopropyl-4H-1,2,4-  
triazole 395101-07-2P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-  
1,2,4-triazol-3-yl]propan-2-ol 395101-10-7P,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-phenyl-4H-1,2,4-triazole  
395101-12-9P, 2-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-  
yl]furan 395101-13-0P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(4-  
pyridyl)-4H-1,2,4-triazole 395101-14-1P, 3-(4-Chlorophenyl)-5-[3-(4-  
fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazole 395101-15-2P,  
5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-propyl-4H-1,2,4-triazole  
395101-20-9P, 4-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-  
yl]phenylamine 395101-21-0P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-  
benzyl-4H-1,2,4-triazole 395101-23-2P, 2-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]-5-phenyl-1,3,4-oxadiazole 395101-24-3P, 5-[3-(4-Fluorophenyl)-1H-  
indazol-5-yl]-2-methyl-1,3,4-oxadiazole 395101-40-3P,  
5-((1Z)-2-Phenylvinyl)-3-(4-fluorophenyl)-1H-indazole 395101-42-5P,

5-[(1E)-2-(4-Aminophenyl)vinyl]-3-(4-fluorophenyl)-1H-indazole  
395101-45-8P, 5-[(1E)-2-(4-Pyridyl)vinyl]-3-(4-fluorophenyl)-1H-indazole  
395101-48-1P, (2E)-3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]prop-2-enoic acid  
395101-53-8P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]propanoic acid  
395101-55-0P, 5-[2-(3-Aminophenyl)ethyl]-3-(4-fluorophenyl)-1H-indazole  
395101-57-2P, 4-[2-[3-(4-Fluorophenyl)-1H-indazol-5-yl]ethyl]benzoic acid  
395101-58-3P, 3-(4-Fluorophenyl)-5-[2-(2-pyridyl)ethyl]-1H-indazole  
395101-59-4P, 3-(4-Fluorophenyl)-5-(2-phenylethyl)-1H-indazole  
395101-60-7P, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-1-ol  
395101-62-9P, 1-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-2-phenylethan-1-one  
395101-86-7P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carboxylic acid  
395101-88-9P, 3-Benzo[b]thiophen-2-yl-1H-indazole-5-carboxamide  
395101-96-9P, 3-[3-Isopropylphenyl]-1H-indazole-5-carboxamide  
395102-01-9P, 3-(3-Furyl)-1H-indazole-5-carboxamide 395102-13-3P,  
5-[3-((1E)-2-Phenylvinyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole  
395102-17-7P, 5-[3-(3-Pyridyl)-1H-indazol-5-yl]-2H-1,2,3,4-tetrazole  
395102-21-3P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]thiophene  
395102-23-5P, 5-[3-[4-Isopropylphenyl]-1H-indazol-5-yl]-2H-1,2,3,4-  
tetrazole 395102-26-8P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-  
yl]furan 395102-28-0P, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-  
yl]phenylamine 395102-30-4P, 5-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-  
3-yl]-2H-benzo[d]-1,3-dioxolane 395102-33-7P, 3-[5-(2H-1,2,3,4-Tetrazol-  
5-yl)-1H-indazol-3-yl]thiophene 395102-35-9P, 5-[3-(2-Naphthyl)-1H-  
indazol-5-yl]-1H-1,2,3,4-tetrazole 395102-36-0P, 1-[5-(1H-1,2,3,4-  
Tetrazol-5-yl)-1H-indazol-3-yl]-4-methoxybenzene 395102-37-1P,  
1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-  
methylpropoxy)benzene 395102-42-8P, 5-[3-(4-Chlorophenyl)-1H-indazol-5-  
yl]-2H-1,2,3,4-tetrazole 395102-48-4P, 5-[3-(4-Pyridyl)-1H-indazol-5-yl]-  
2H-1,2,3,4-tetrazole 395102-52-0P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-  
indazol-3-yl]benzo[b]furan 395102-55-3P, 2-[5-(2H-1,2,3,4-Tetrazol-5-yl)-  
1H-indazol-3-yl]phenol 395102-56-4P, 3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-  
indazol-3-yl]phenol 395102-57-5P, 5-[3-(2-Phenylethynyl)-1H-indazol-5-  
yl]-1H-1,2,3,4-tetrazole 395102-59-7P, 5-[3-(2-Phenylethyl)-1H-indazol-5-  
yl]-2H-1,2,3,4-tetrazole 395102-61-1P, 5-[3-[3-Isopropylphenyl]-1H-  
indazol-5-yl]-1H-1,2,4-triazole 395102-63-3P, 4-[5-(1H-1,2,4-Triazol-5-  
yl)-1H-indazol-3-yl]phenol 395102-64-4P, [4-[5-(1H-1,2,4-Triazol-5-yl)-  
1H-indazol-3-yl]phenyl]dimethylamine 395102-66-6P, 3-[3-((E)-2-  
Phenylvinyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395102-68-8P,  
[2-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-  
yl]phenoxy]ethyl]dimethylamine 395102-70-2P, 3-[5-(1H-1,2,4-Triazol-5-  
yl)-1H-indazol-3-yl]furan 395102-72-4P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-  
indazol-3-yl]-4-methoxybenzene 395102-73-5P, 5-(3-(1-Naphthyl)-1H-  
indazol-5-yl)-1H-1,2,4-triazole 395102-80-4P, 3-[5-(1H-1,2,4-Triazol-3-  
yl)-1H-indazol-3-yl]thiophene 395102-83-7P, 5-[3-(2-Naphthyl)-1H-indazol-  
5-yl]-1H-1,2,4-triazole 395102-85-9P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenylamine 395102-87-1P, 3-[3-(3,4-Dichlorophenyl)-1H-  
indazol-5-yl]-1H-1,2,4-triazole 395102-91-7P, 3-[5-(1H-1,2,4-Triazol-5-  
yl)-1H-indazol-3-yl]benzo[b]thiophene 395102-95-1P, 3-[3-(4-  
Methylphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-01-2P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]acetamide  
395103-05-6P, 5-[3-(3-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole  
395103-07-8P, 1-[(1E)-2-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]vinyl]-  
4-methoxybenzene 395103-11-4P, 3-[3-[(1E)-2-(4-Chlorophenyl)vinyl]-1H-  
indazol-5-yl]-1H-1,2,4-triazole 395103-15-8P, 2-[5-(1H-1,2,4-Triazol-5-  
yl)-1H-indazol-3-yl]benzo[b]furan 395103-16-9P, 1-[5-(1H-1,2,4-Triazol-5-  
yl)-1H-indazol-3-yl]-4-(methylsulfonyl)benzene 395103-18-1P,  
3-[3-[(1E)-2-(4-Methylphenyl)vinyl]-1H-indazol-5-yl]-1H-1,2,4-triazole  
395103-20-5P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-4-  
(methylsulfinyl)benzene 395103-21-6P, 5-[5-(1H-1,2,4-Triazol-5-yl)-1H-  
indazol-3-yl]-2H-benzo[d]-1,3-dioxolane 395103-25-0P,  
4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenylamine 395103-27-2P,  
5-[3-[4-(Trifluoromethyl)phenyl]-1H-indazol-5-yl]-1H-1,2,4-triazole  
395103-29-4P, [3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-

yl]phenyl](methylsulfonyl)amine 395103-33-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395103-37-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395103-41-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-43-2P, 5-[3-(2-Phenylethynyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395103-45-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-46-5P, 5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-3-(3-pyridyl)-4H-1,2,4-triazole 395103-47-6P, 4-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]phenol 395103-48-7P, 2-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]acetic acid 395103-50-1P, 1-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]ethan-1-ol 395103-51-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395103-61-4P, 2-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]benzo[b]thiophene 395103-63-6P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-4-(2-(morpholin-4-yl)ethoxy)benzene 395103-67-0P, 4-[3-(4-Fluorophenyl)-1H-indazol-5-yl]pyrimidine-2-ylamine 395103-69-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypromamide 395103-72-7P, 3-(3,4-Dimethoxyphenyl)-1H-indazole-5-carboxamide 395103-76-1P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-(1-piperidyl)propanamide 395103-78-3P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395103-81-8P, 1-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-3-(2-(morpholin-4-yl)ethoxy)benzene 395103-85-2P, Ethyl 4-[5-[3-(4-fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]butanoate 395103-90-9P, 4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]-1,2-dimethoxybenzene 395103-91-0P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-methoxypropanamide 395103-93-2P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395103-96-5P, 3-(3-Aminophenyl)-1H-indazole-5-carboxamide 395104-02-6P, 3-[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]propanoic acid 395104-04-8P, 3-[2H-Benzo[d]-1,3-dioxol-5-yl]-1H-indazole-5-carboxamide 395104-06-0P, 5-Methyl-3-(4-fluorophenyl)-1H-indazole 395104-09-3P, [3-[4-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine trifluoroacetate 395104-13-9P, [3-[3-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine trifluoroacetate 395104-15-1P, [3-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]propyl]dimethylamine 395104-19-5P, [2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine 395104-21-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-(morpholin-4-yl)ethoxy)benzene 395104-24-2P, [2-[3-[5-(1H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]dimethylamine mono(trifluoroacetate) 395104-28-6P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-pyrrolidinoethoxy)benzene 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperidinoethoxy)benzene 395104-32-2P, 1-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]pyrrolidin-2-one 395104-35-5P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-piperazinylethoxy)benzene bis(trifluoroacetate) 395104-37-7P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(3-piperidinopropoxy)benzene 395104-38-8P, 4-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]-1-acetylpiperazine 395104-43-5P, 2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethylamine mono(trifluoroacetate) 395104-45-7P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-cyclohexylethoxy)benzene 395104-47-9P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-hexahydroazepinoethoxy)benzene 395104-49-1P, N-[4-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl]-2-furancarboxamide 395104-51-5P, N-Benzyl-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-57-1P, N-[2-[3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenoxy]ethyl]acetamide 395104-59-3P, 5-[3-(2-Chlorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazole 395104-63-9P, N-(2,2-Dimethylpropyl)-3-

[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-67-3P,  
 N-(Cyclopropylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-70-8P, N-(3-Pyridylmethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-74-2P, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] 4-methyl-1-piperazinyl ketone 395104-75-3P,  
 N-[(4-Fluorophenyl)methyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-77-5P  
 , N-(Indan-2-yl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-79-7P, N-((1R)-1-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-82-2P, N-((1S)-Indanyl)-3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-84-4P, N-((1S,2R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-86-6P,  
 N-((2S,1R)-2-Hydroxyindanyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-88-8P, N-(1-Methyl-1-phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-90-2P,  
 N-(tert-Butyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-92-4P, N-((1R)-1-Phenylethyl)-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-95-7P, [3-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]phenyl] isoindolin-2-yl ketone 395104-97-9P,  
 N-[2-(Dimethylamino)ethyl]-3-[5-(1H-1,2,4-triazol-5-yl)-1H-indazol-3-yl]benzamide 395104-98-0P, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]amine 395104-99-1P, [[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]dimethylamine 395105-00-7P,  
 N-Isopropyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-05-2P, N-(2-Methoxyethyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-06-3P, N-[2-(Dimethylamino)ethyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-07-4P, N-[4-(Dimethylamino)butyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-08-5P,  
 N-[3-(Dimethylamino)propyl]-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-10-9P, N-(2-Methylpropyl)-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-11-0P, N-Methyl-3-(benzo[d]furan-2-yl)-1H-indazole-5-carboxamide 395105-12-1P, 1-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-4H-1,2,4-triazol-3-yl]methyl]piperidin-4-ol  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of indazole derivs. as JNK enzyme inhibitors)  
 IT 395105-14-3P, 1-Acetyl-4-[[5-[3-(4-fluorophenyl)-1H-indazol-5-yl](4H-1,2,4-triazol-3-yl)]methyl]piperazine 395105-15-4P, N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-(2S)-2-hydroxypropanamide 395105-16-5P, (1S)-1-[N-[3-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]carbamoyl]ethyl acetate 395105-19-8P, 3-[3-(3-Pyridylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395105-21-2P,  
 N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-piperidylpropanamide 395105-23-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxypropanamide 395105-26-7P,  
 3-[3-(2-Methoxyacetyl amino)phenyl]-1H-indazole-5-carboxamide 395105-29-0P, 3-[3-(4-Piperidylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395105-32-5P, (1S)-1-[N-[3-(5-Carbamoyl-1H-indazol-3-yl)phenyl]carbamoyl]ethyl acetate 395105-34-7P, 3-[3-[(2-Methoxyethyl)amino]phenyl]-1H-indazole-5-carboxamide 395105-36-9P,  
 3-[3-(3-Piperidylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395105-38-1P, 3-[3-(2-Furylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395105-40-5P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(dimethylamino)acetamide 395105-43-8P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]butanamide 395105-45-0P, (2E)-N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-phenylprop-2-enamide 395105-47-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenoxypropanamide 395105-50-7P, 3-[3-[2-(Dimethylamino)acetyl amino]phenyl]-1H-indazole-5-carboxamide 395105-53-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3,3-dimethylbutanamide 395105-55-2P,  
 N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]cyclopropanecarboxamide 395105-57-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-

yl]phenyl]-2-indol-3-yl-2-oxoacetamide 395105-59-6P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-6-chloro-3-  
pyridinecarboxamide 395105-63-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]cyclopentanecarboxamide 395105-65-4P,  
[N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]carbonyl]formic  
acid 395105-68-7P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-  
yl]phenyl]benzo[b]thiophen-2-carboxamide 395105-71-2P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-  
pyridinecarboxamide 395105-73-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]-3-furancarboxamide 395105-75-6P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-hydroxy-2-  
phenylacetamide 395105-78-9P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-  
3-yl]phenyl]isoxazole-5-carboxamide 395105-80-3P, N-[3-[5-(1H-1,2,4-  
Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(2-furyl)-2-oxoacetamide  
395105-83-6P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-  
oxo-2-phenylacetamide 395105-85-8P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]pentanamide 395105-87-0P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-  
pyridinecarboxamide 395105-90-5P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]-2-cyclohexylacetamide 395105-92-7P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-  
phenylpropanamide 395105-94-9P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-  
indazol-3-yl]phenyl]-2-(4-fluorophenyl)acetamide 395105-96-1P,  
N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-(2R)-2-hydroxy-2-  
phenylacetamide 395105-98-3P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-  
3-yl]phenyl]-(2S)-2-hydroxy-2-phenylacetamide 395106-01-1P,  
[2-[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl](1H-1,2,4-triazol-5-  
yl)]ethyl]dimethylamine 395106-04-4P, 3-[3-[3-(4-Fluorophenyl)-1H-indazol-5-  
yl]-5-(piperidinomethyl)-1H-1,2,4-triazole 395106-12-4P,  
Diethyl[[3-[3-(4-fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-  
yl]methyl]amine 395106-13-5P, 4-[[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-  
1H-1,2,4-triazol-5-yl]methyl]morpholine 395106-16-8P,  
4-[[5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,3,4-oxadiazol-2-  
yl]methyl]morpholine 395106-17-9P, 1-[[3-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]-1H-1,2,4-triazol-5-yl]methyl]pyrrolidin-2-one 395106-20-4P,  
[[3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-  
yl]methyl]methylamine 395106-21-5P, [1-[3-[3-(4-Fluorophenyl)-1H-indazol-  
5-yl]-1H-1,2,4-triazol-5-yl]ethyl]dimethylamine 395106-24-8P,  
(2R)-N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-  
3-yl]phenyl]-2-hydroxy-2-phenylacetamide 395106-29-3P,  
N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-  
yl]phenyl]-3,3-dimethylbutanamide 395106-34-0P 395106-35-1P,  
N-[3-[5-[5-[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-  
yl]phenyl]-3-methylbutanamide 395106-37-3P, N-[3-[5-[5-  
[(Dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]phenyl]-3-  
pyridinecarboxamide 395106-40-8P, 3-[3-[2-Phenylacetylaminophenyl]-1H-  
indazole-5-carboxamide 395106-41-9P, 3-[3-[2-(4-  
Methoxyphenyl)acetylaminophenyl]-1H-indazole-5-carboxamide  
395106-43-1P, 3-[3-[2-(2-Methyl-1,3-thiazol-5-yl)acetylaminophenyl]-1H-  
indazole-5-carboxamide 395106-46-4P, 3-[3-(Oxolan-3-  
ylcarbonylamino)phenyl]-1H-indazole-5-carboxamide 395106-48-6P,  
3-[3-[2-(3-Thienyl)acetylaminophenyl]-1H-indazole-5-carboxamide  
395106-50-0P, 3-[3-[2-Thienylcarbonylamino)phenyl]-1H-indazole-5-  
carboxamide 395106-51-1P, 3-[3-[2-(4-Pyridyl)acetylaminophenyl]-1H-  
indazole-5-carboxamide 395106-52-2P, 3-[3-[2-(2-  
Pyridyl)acetylaminophenyl]-1H-indazole-5-carboxamide 395106-54-4P,  
3-[3-[2-(4-Fluorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide  
395106-55-5P, 3-[3-(Cyclopropylcarbonylamino)phenyl]-1H-indazole-5-  
carboxamide 395106-56-6P, 3-[3-[(3-Hydroxyphenyl)carbonylamino]phenyl]-  
1H-indazole-5-carboxamide 395106-57-7P, 3-[3-[2-(2,4-  
Dichlorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide  
395106-58-8P, 3-[3-[2-[4-(Trifluoromethyl)phenyl]acetylaminophenyl]-1H-  
indazole-5-carboxamide 395106-59-9P, 3-[3-[2-[4-

(Dimethylamino)phenyl]acetylaminophenyl]-1H-indazole-5-carboxamide  
395106-60-2P, 3-[3-[2-(2-Chloro-4-fluorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide 395106-62-4P, 3-[3-[2-(4-Chlorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide 395106-63-5P, 3-[3-(3-Phenylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395106-64-6P, 3-[3-[3-(4-Fluorophenyl)propanoylamino]phenyl]-1H-indazole-5-carboxamide 395106-65-7P, 3-[3-[2-(3,4-Difluorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide 395106-66-8P, 3-[3-[2-(2-Fluorophenyl)acetylaminophenyl]-1H-indazole-5-carboxamide 395106-68-0P, 3-[3-(2-Phenylpropanoylamino)phenyl]-1H-indazole-5-carboxamide 395106-69-1P, 3-[3-(2-Piperidinoethoxy)phenyl]-1H-indazole-5-carboxamide 395106-73-7P, N-Ethyl-3-[[3-(4-fluorophenyl)-1H-indazol-5-yl]carbonylamino]propanamide 395106-74-8P, N-[(4-Fluorophenyl)methyl]-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-81-7P, N-tert-Butyl-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-84-0P, N-((1R)-Indanyl)-3-[5-[5-[(dimethylamino)methyl]-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395106-87-3P, [[3-[3-(4-Methoxyphenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-90-8P, [[3-[3-(2H-Benzo[d]-1,3-dioxol-5-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395106-92-0P, N-(3-Methoxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395106-93-1P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1,2,4-oxadiazolin-5-one 395106-98-6P, [5-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methan-1-ol 395107-01-4P, N-(2-Piperidinoethyl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-07-0P, [[5-[3-(Benzo[d]furan-2-yl)-1H-indazol-5-yl]-1H-1,2,4-triazol-3-yl]methyl]dimethylamine 395107-09-2P, N-Phenyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-12-7P, N-(4-Fluorophenyl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride 395107-16-1P, N-(Indan-2-yl)-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-19-4P, N-Cyclopropyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide 395107-24-1P, N-Cyclobutyl-3-[5-[3-[(dimethylamino)methyl]-1H-1,2,4-triazol-5-yl]-1H-indazol-3-yl]benzamide dihydrochloride 395107-27-4P, N-[4-[5-(2H-1,2,3,4-Tetrazol-5-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-32-1P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(2-methoxyethoxy)benzene 395107-33-2P, 1-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-3-(3-pyridylmethoxy)benzene 395107-34-3P, 3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]benzoic acid 395107-35-4P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-pyridinecarboxamide 395107-36-5P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-phenylacetamide 395107-37-6P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methoxyacetamide 395107-38-7P, N-[4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(dimethylamino)acetamide 395107-39-8P, [4-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl](methylsulfonyl)amine 395107-40-1P, N-(2-Methoxyethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-42-3P, N-Phenyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-43-4P, N-(2-Phenethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-44-5P, N-(2-Piperidylethyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-45-6P, 3-[3-[N-(2-Piperidinoethyl)carbamoyl]phenyl]-1H-indazole-5-carboxamide 395107-47-8P, N-[2-(Morpholin-4-yl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-48-9P, N-Cyclohexyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-49-0P, N-Cyclopentyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-51-4P, N-(4-Fluorophenyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-53-6P, N-[2-(1-Benzyl-4-piperidyl)ethyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-55-8P 395107-57-0P, N-Cyclopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide

395107-59-2P, N-(3-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-61-6P, N-(5,6,7,8-Tetrahydronaphthyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-63-8P, N-[1-Benzyl-4-piperidyl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-65-0P, N-[1-Benzylpyrrolidin-3-yl]-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-67-2P, N-Isopropyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-69-4P, N-Cyclobutyl-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-70-7P, N-(4-Pyridyl)-3-[5-(1H-1,2,4-triazol-3-yl)-1H-indazol-3-yl]benzamide 395107-72-9P, N-(2-Hydroxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-73-0P, N-(3-Hydroxypropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-74-1P, N-(2-Methoxyethyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-76-3P, N-[(Oxolan-2-yl)methyl]-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395107-82-1P 395107-91-2P, 6-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2-methoxynaphthalene 395107-92-3P, 3-[3-(3-Quinoly)-1H-indazol-5-yl]-1H-1,2,4-triazole 395107-94-5P, 3-[2,3-Dihydrobenzo[b]furan-5-yl]-1H-indazole-5-carboxamide 395107-98-9P, 5-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]-2,3-dihydrobenzo[b]furan 395107-99-0P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]benzamide 395108-01-7P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2,4-dichlorobenzamide 395108-03-9P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methoxybenzamide 395108-05-1P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-methylbenzamide 395108-06-2P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-4-chlorobenzamide 395108-07-3P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-methylpropanamide 395108-08-4P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-3-methylbutanamide 395108-10-8P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(morpholin-4-yl)acetamide 395108-11-9P, N-[3-[5-(1H-1,2,4-Triazol-3-yl)-1H-indazol-3-yl]phenyl]-2-(4-methylpiperazino)acetamide 395108-12-0P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-[(4-pyrrolidinopiperidino)methyl]-1H-1,2,4-triazole 395108-14-2P, 3-[3-(4-Fluorophenyl)-1H-indazol-5-yl]-5-(pyrrolidinylmethyl)-1H-1,2,4-triazole 395108-16-4P, [[3-[3-(6-Methoxy-2-naphthyl)-1H-indazol-5-yl]-1H-1,2,4-triazol-5-yl]methyl]dimethylamine 395108-17-5P, 2-Methoxy-6-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]naphthalene 395108-19-7P, N-Phenyl-3-[5-[5-(pyrrolidinylmethyl)-1H-1,2,4-triazol-3-yl]-1H-indazol-3-yl]benzamide 395108-23-3P 395108-26-6P, N-(3-Oxo-3-pyrrolidinopropyl)-3-(4-fluorophenyl)-1H-indazole-5-carboxamide 395108-28-8P, 3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N-methylpropanamide 395108-29-9P, 3-[[3-(4-Fluorophenyl)-1H-indazol-5-yl]carbonylamino]-N,N-dimethylpropanamide 395108-30-2P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 13097-01-3P, 3-Phenyl-1H-indazole 55271-06-2P, 3-(4-Methoxyphenyl)-1H-indazole 155590-27-5P, 3-(4-Fluorophenyl)-1H-indazole 395098-98-3P, 3-(4-Hydroxyphenyl)-1H-indazole 395099-01-1P, 3-(2-Methoxyphenyl)-1H-indazole

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of indazole derivs. as JNK enzyme inhibitors)

IT 54-85-3, Isonicotinic acid hydrazide 64-04-0, Phenethylamine 67-51-6, 3,5-Dimethylpyrazole 75-31-0, Isopropylamine, reactions 75-64-9, tert-Butylamine, reactions 76-83-5, Triphenylmethyl chloride 78-77-3, 1-Bromo-2-methylpropane 78-81-9, Isobutylamine 78-96-6, 1-Amino-2-propanol 79-30-1, 2-Methylpropanoyl chloride 88-74-4, 2-Nitroaniline 89-75-8, 2,4-Dichlorobenzoyl chloride 96-32-2, Methyl bromoacetate 98-09-9, Phenylsulfonyl chloride 98-88-4, Benzoyl chloride 99-06-9, 3-Hydroxybenzoic acid, reactions 99-09-2, 3-Nitroaniline 100-07-2, 4-Methoxybenzoyl chloride 100-20-9, Terephthalic acid chloride 100-42-5, Styrene, reactions 100-43-6,



4-Vinylpyridine 100-55-0, 3-Pyridylcarbinol 100-69-6, 2-Vinylpyridine  
103-80-0, Phenylacetyl chloride 103-82-2, Phenylacetic acid, reactions  
104-01-8, 4-Methoxyphenylacetic acid 104-58-5, 3-Piperidinopropanol  
106-40-1, 4-Bromoaniline 108-00-9, N,N-Dimethylethylenediamine  
108-01-0, N,N-Dimethylethanolamine 108-12-3, 3-Methylbutanoyl chloride  
108-91-8, Cyclohexylamine, reactions 109-01-3, N-Methylpiperazine  
109-55-7, 3-Dimethylaminopropylamine 109-85-3, 2-Methoxyethylamine  
121-90-4, 3-Nitrobenzoyl chloride 122-01-0, 4-Chlorobenzoyl chloride  
122-04-3 122-78-1, Phenylacetaldehyde 123-00-2, 4-(3-  
Aminopropyl)morpholine 123-75-1, Pyrrolidine, reactions 140-75-0,  
4-Fluorobenzylamine 140-88-5, Ethyl acrylate 141-75-3, Butanoyl  
chloride 142-26-7, 2-N-Acetylaminopropanol 156-87-6, 3-Amino-1-propanol  
271-44-3, 1H-Indazole 342-24-5, 2-Fluorobenzophenone 371-40-4,  
4-Fluoroaniline 403-43-0, 4-Fluorobenzoyl chloride 405-50-5,  
2-(4-Fluorophenyl)acetic acid 451-82-1, 2-Fluorophenylacetic acid  
459-31-4, 3-(4-Fluorophenyl)propanoic acid 462-08-8, 3-Aminopyridine  
488-93-7, Furan-3-carboxylic acid 492-37-5, 2-Phenylpropionic acid  
496-12-8, Isoindoline 501-52-0, Hydrocinnamic acid 504-24-5,  
4-Aminopyridine 504-29-0, 2-Aminopyridine 527-69-5, 2-Furoyl chloride  
527-72-0, 2-Thiophenecarboxylic acid 535-17-1, 2-Acetoxypropionic acid  
536-40-3, 4-Chlorobenzoic hydrazide 536-74-3, Phenylacetylene  
547-64-8, Methyl lactate 553-53-7, Nicotinic hydrazide 585-32-0,  
Cumylamine 586-39-0, 3-Nitrostyrene 591-27-5, 3-Aminophenol  
611-73-4, 2-Oxo-2-phenylacetic acid 613-94-5, Benzoic hydrazide  
619-45-4, Methyl 4-aminobenzoate 622-40-2, 4-(2-Hydroxyethyl)morpholine  
636-97-5, 4-Nitrobenzoic hydrazide 638-29-9, Pentanoyl chloride  
644-42-8, 3-Methylhistamine 645-45-4, 3-Phenylpropanoyl chloride  
658-93-5, 3,4-Difluorophenylacetic acid 661-69-8, Hexamethylditin  
765-30-0, Cyclopropylamine 785-56-8, 3,5-Bis(trifluoromethyl)benzoyl  
chloride 870-46-2, tert-Butyl carbazate 874-60-2, 4-Methylbenzoyl  
chloride 937-39-3, Phenylacetic hydrazide 940-31-8, 2-Phenoxypropionic  
acid 1003-03-8, Cyclopentylamine 1075-49-6, 4-Vinylbenzoic acid  
1126-09-6, Ethyl 4-piperidinecarboxylate 1194-02-1, 4-Fluorobenzonitrile  
1195-45-5, 4-Fluorophenyl isocyanate 1423-26-3, 3-  
Trifluoromethylphenylboronic acid 1467-70-5, 2-(2-Furyl)-2-oxoacetic  
acid 1520-21-4, 4-Vinylaniline 1679-18-1, 4-Chlorophenylboronic acid  
1679-64-7, Terephthalic acid monomethyl ester 1692-15-5,  
4-Pyridylboronic acid 1692-25-7, 3-Pyridylboronic acid 1759-53-1,  
Cyclopropanecarboxylic acid 1765-93-1, 4-Fluorophenylboronic acid  
1877-71-0, Isophthalic acid monomethyl ester 1986-47-6,  
trans-2-Phenylcyclopropylamine hydrochloride 2008-75-5,  
1-(2-Chloroethyl)piperidine monohydrochloride 2038-03-1,  
4-(2-Aminoethyl)morpholine 2133-40-6 2208-07-3, Ethyl acetimidate  
hydrochloride 2217-40-5, 1,2,3,4-Tetrahydro-1-naphthylamine 2338-18-3,  
2-Aminoindane hydrochloride 2491-06-7, N,N-Dimethylglycine hydrochloride  
2516-34-9, Cyclobutylamine 2516-47-4, Cyclopropylmethylamine  
2544-06-1, 3-Methoxypropionic acid 2627-86-3,  
(S)-(-)- $\alpha$ -Methylbenzylamine 2835-68-9, 4-Aminobenzamide  
2955-88-6, 2-Pyrrolidinoethanol 2975-41-9, 2-Aminoindane 3024-72-4,  
3,4-Dichlorobenzoyl chloride 3040-44-6, 2-Piperidinoethanol 3179-63-3,  
3-N,N-Dimethylaminopropanol 3290-99-1, 4-Methoxybenzhydrazide  
3326-71-4, 2-Furoic acid hydrazide 3445-11-2, 1-(2-  
Hydroxyethyl)pyrrolidin-2-one 3529-10-0, 4-Dimethylaminobutylamine  
3538-65-6, Butyric acid hydrazide 3619-17-8, Isobutyric acid hydrazide  
3731-51-9, 2-Aminomethylpyridine 3731-52-0, 3-Aminomethylpyridine  
3731-53-1, 4-(Aminomethyl)pyridine 3853-06-3, Methyl  
3-(dimethylamino)propanoate 3886-69-9, (R)-(+)- $\alpha$ -Methylbenzylamine  
3900-89-8, 2-Chlorophenylboronic acid 3970-21-6, (2-Methoxyethoxy)methyl  
chloride 4023-34-1, Cyclopropylcarbonyl chloride 4442-79-9,  
2-(Cyclohexyl)ethanol 4524-93-0, Cyclopentanecarbonyl chloride  
4795-29-3, Tetrahydrofurfurylamine 5122-94-1, 4-Phenylphenylboronic acid  
5122-95-2, 3-Phenylphenylboronic acid 5271-67-0, 2-Thiophenecarbonyl  
chloride 5292-21-7, 2-Cyclohexylacetic acid 5332-24-1,

3-Bromoquinoline 5332-73-0, 3-Methoxypropylamine 5382-16-1,  
4-Hydroxypiperidine 5401-94-5, 5-Nitro-1H-indazole 5405-41-4, Ethyl  
3-hydroxybutyrate 5438-70-0, Ethyl (4-aminophenyl)acetate 5445-17-0,  
Methyl 2-bromopropanoate 5538-51-2, Acetyl salicyloyl chloride  
5691-09-8, trans-2-Aminomethyl-1-cyclohexanol 5720-05-8,  
4-Methylphenylboronic acid 5720-06-9, 2-Methoxyphenylboronic acid  
5720-07-0, 4-Methoxyphenylboronic acid 5781-53-3, Methyl  
(chlorocarbonyl)formate 5813-64-9, 2,2-Dimethylpropylamine 6034-46-4,  
(S)-(-)-2-Acetoxypropionic acid 6165-68-0, 2-Thiopheneboronic acid  
6165-69-1, 3-Thiopheneboronic acid 6456-74-2, tert-Butyl glycinate  
6482-24-2, 2-Bromo-1-methoxyethane 6622-91-9, 4-Pyridylacetic acid  
hydrochloride 6783-05-7, trans-2-Phenylethenylboronic acid 6964-21-2,  
3-Thiopheneacetic acid 7065-46-5, 3,3-Dimethylbutanoyl chloride  
7171-96-2, N-Amino-2-pyrrolidinoacetamide 7322-88-5,  
(2S)-2-Acetyloxy-2-phenylacetic acid 7377-26-6, Methyl 4-carboxybenzoyl  
chloride 10277-74-4, (R)-(-)-1-Aminoindane 10365-98-7,  
3-Methoxyphenylboronic acid 10400-19-8, Pyridine-3-carbonyl chloride  
13031-60-2, Methyl 4-aminobutyrate hydrochloride 13331-23-2,  
2-Furanboronic acid 13331-27-6, 3-Nitrophenylboronic acid 13515-93-0,  
Methyl 2-(methylamino)acetate hydrochloride 13797-62-1,  
2-(2-Methyl-1,3-thiazol-4-yl)acetic acid 13889-98-0, 1-Acetylpiperazine  
13922-41-3, 1-Naphthylboronic acid 14002-51-8, 4-Phenylbenzoyl chloride  
14794-31-1, Ethyl succinyl chloride 15159-40-7, Morpholine-4-carbonyl  
chloride 16152-51-5, 4-Isopropylphenylboronic acid 16179-97-8,  
2-Pyridylacetic acid hydrochloride 17078-28-3, 4-  
(Dimethylamino)phenylacetic acid 17082-09-6, (2E)-3-Phenylprop-2-enoyl  
chloride 17852-28-7, 2-Amino-5-methylphenyl phenyl ketone 18469-52-8,  
Methyl 4-(aminomethyl)benzoate 18471-40-4, 1-Benzyl-3-aminopyrrolidine  
18668-00-3, (R)-2-Acetoxypropionic acid 19335-11-6, 5-Aminoindazole  
19719-28-9, 2,4-Dichlorophenylacetic acid 20260-53-1,  
Pyridine-3-carbonyl chloride hydrochloride 20603-00-3,  
2-(Perhydroazepino)ethanol 21615-34-9, 2-Methoxybenzoyl chloride  
22980-09-2, 2-(Indol-3-yl)-2-oxoacetyl chloride 26371-07-3,  
1-Piperidinepropionic acid 27578-60-5, 1-(2-Aminoethyl)piperidine  
28611-39-4, 4-(N,N-Dimethylamino)phenylboronic acid 29745-44-6,  
Pyridine-2-carbonyl chloride 30280-35-4, Methyl 2-(diethylamino)acetate  
30418-59-8, 3-Aminophenylboronic acid 32316-92-0, 2-Naphthylboronic acid  
32857-62-8, 4-(Trifluoromethyl)phenylacetic acid 34052-37-4,  
2-Chloro-5-nitrobenzophenone 35855-10-8, Methyl 2-(morpholin-4-  
yl)acetate 38870-89-2, 2-Methoxyacetyl chloride 39178-35-3,  
Pyridine-4-carbonyl chloride hydrochloride 39256-35-4,  
N-Amino-2-(phenylmethoxy)acetamide 39827-11-7, 2-Benzo[b]thiophene-2-  
carbonyl chloride 39901-94-5, Picolinoyl chloride hydrochloride  
50541-93-0, 4-Amino-1-benzylpiperidine 51019-43-3, (R)-2-Acetoxy-2-  
phenylacetic acid 55552-70-0, 3-Furanboronic acid 57260-71-6,  
tert-Butyl 1-piperazine carboxylate 57260-73-8, N-(2-Aminoethyl)carbamic  
acid tert-butyl ester 58249-87-9, [2-(Chlorocarbonyl)phenyl]methyl  
benzoate 58583-90-7, Methyl 2-piperidinoacetate 58620-93-2,  
H- $\beta$ -Ala-O-tert-butyl hydrochloride 58757-38-3, 6-Chloropyridine-3-  
carbonyl chloride 59776-88-4, Methyl 2-(2-oxopyrrolidinyl)acetate  
61341-86-4, (S)-(+)-1-Aminoindane 62348-13-4, Isoxazole-5-carbonyl  
chloride 63984-02-1, Methyl 5-aminovalerate 71597-85-8,  
4-Hydroxybenzeneboronic acid 72316-18-8 75178-96-0 76652-88-5,  
(S)-2-Acetylpropionic acid 77279-24-4, 2-[4-(tert-  
Butyloxycarbonyl)piperazino]ethanol 77987-49-6, 2-[N-  
(Benzyloxycarbonyl)amino]ethanol 84358-13-4, 1-[(tert-  
Butyl)oxycarbonyl]piperidine-4-carboxylic acid 85068-36-6,  
2,5-Difluorobenzophenone 86945-25-7, 4-(2-Aminoethyl)-1-benzylpiperidine  
87199-18-6, 3-Hydroxyphenylboronic acid 88443-78-1, 3-  
Acetoxyphenylacetyl chloride 89364-31-8, Tetrahydro-3-furoic acid  
89415-43-0, 4-Aminophenylboronic acid 90555-66-1, 3-Ethoxyphenylboronic  
acid 91713-56-3, 2-Amino-5-methylphenyl 4-fluorophenyl ketone  
94839-07-3, 3,4-(Methylenedioxy)phenylboronic acid 98431-09-5, Ethyl

glutaryl chloride 98437-23-1, Benzo[b]thiophene-2-boronic acid

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indazole derivs. as JNK enzyme inhibitors)

IT 98437-24-2 98546-51-1, 4-(Methylthio)phenylboronic acid 99769-19-4,  
3-(Carbomethoxy)phenylboronic acid 122775-35-3, 3,4-  
Dimethoxyphenylboronic acid 126456-43-7, (1S,2R)-(-)-cis-1-Amino-2-  
indanol 128796-39-4, 4-Trifluoromethylphenylboronic acid 136030-00-7,  
(1R,2S)-(+)-cis-1-Amino-2-indanol 151169-75-4, 3,4-Dichlorophenylboronic  
acid 154230-29-2, trans-2-(4-Chlorophenyl)ethenylboronic acid  
156641-98-4, 6-Methoxynaphthalene-2-boronic acid 164014-95-3  
177985-32-9, 2-Chloro-4-fluorophenylacetic acid 199292-40-5,  
2-Fluoro-5-trifluoromethylbenzophenone 214360-73-3, 4-(4,4,5,5-  
Tetramethyl-1,3,2-dioxaborolan-2-yl)aniline 216019-28-2,  
3-Isopropylphenylboronic acid 227305-69-3, 2,3-Dihydrobenzo[b]furan-5-  
boronic acid 395099-08-8, N-[4-Hydroxy-2-(phenylcarbonyl)phenyl]benzamid  
e 395099-15-7, 1-Acetyl-5-amino-3-phenyl-1H-indazole 395099-49-7,  
1-[[3-(4-Fluorophenyl)-5-nitro-1H-indazol-1-yl]methoxy]-2-methoxyethane  
395099-52-2, 1-[[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-yl]methoxy]-2-  
methoxyethane 395099-67-9, 2-[3-(4-Fluorophenyl)-5-amino-1H-indazol-1-  
yl]perhydro-2H-pyran 395099-73-7, 2-(3-Bromo-5-nitro-1H-indazol-1-  
yl)perhydro-2H-pyran 395099-97-5, 3-(4-Fluorophenyl)-1-(2-methoxyethoxy)-  
1H-indazol-5-ylamine 395100-09-1, 3-(4-Fluorophenyl)-1-(perhydro-2H-  
pyran-2-yl)-1H-indazole-5-carbonitrile 395102-81-5, 3-(3-Thienyl)-1H-  
indazole-5-carboxamide 395102-93-9, 3-(Benzo[b]thiophen-3-yl)-1H-  
indazole-5-carboxamide 395103-84-1, Ethoxy[[3-(4-fluorophenyl)-1H-  
indazol-5-yl]methyl]amine monohydrochloride 395105-02-9, Ethyl  
3-bromo-1-(perhydro-2H-pyran-2-yl)-1H-indazole-5-carboxylate  
395106-75-9, Methyl 3-(5-cyano-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-  
yl)benzoate 395106-77-1, 3-(5-Cyano-1-(perhydro-2H-pyran-2-yl)-1H-  
indazol-3-yl)benzoic acid 395107-00-3, Ethoxy[3-(4-fluorophenyl)-1H-  
indazol-5-yl]methanimine dihydrochloride 395107-31-0,  
3-[5-(1H-1,2,4-Triazol-3-yl)-1-(perhydro-2H-pyran-2-yl)-1H-indazol-3-  
yl]phenol 395108-13-1, Methyl 2-(4-pyrrolidinopiperidino)acetate  
RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of indazole derivs. as JNK enzyme inhibitors)

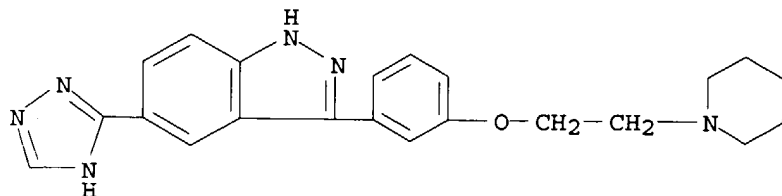
IT 395104-30-0P, 1-[5-(1H-1,2,4-Triazol-5-yl)-1H-indazol-3-yl]-3-(2-  
piperidinoethoxy)benzene

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of indazole derivs. as JNK enzyme inhibitors)

RN 395104-30-0 HCAPLUS

CN 1H-Indazole, 3-[3-[2-(1-piperidinyl)ethoxy]phenyl]-5-(1H-1,2,4-triazol-3-  
yl)- (9CI) (CA INDEX NAME)



=> => fil reg

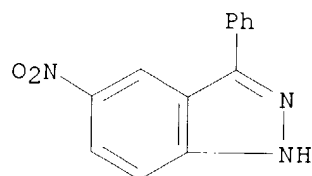
FILE 'REGISTRY' ENTERED AT 15:02:30 ON 07 OCT 2004

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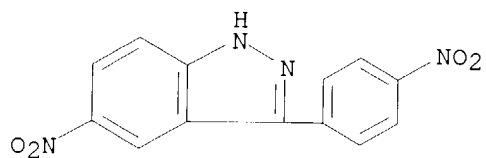
L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **293758-67-5** REGISTRY  
CN 1H-Indazole, 5-nitro-3-phenyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 5-Nitro-3-phenyl-1H-indazole  
FS 3D CONCORD  
MF C13 H9 N3 O2  
SR CA  
LC STN Files: CA, CAPLUS, CHEMCATS, TOXCENTER, USPAT2, USPATFULL  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT  
(Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1907 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **259876-53-4** REGISTRY  
CN 1H-Indazole, 5-nitro-3-(4-nitrophenyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H8 N4 O4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

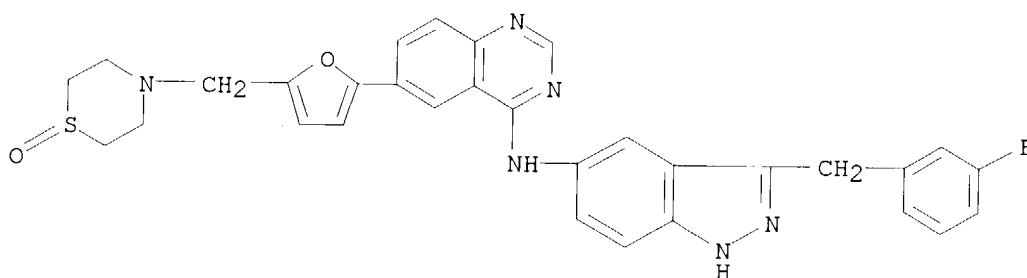


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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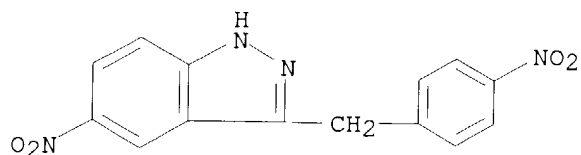
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN **307328-34-3** REGISTRY  
 CN 4-Quinazolinamine, N-[3-[(3-fluorophenyl)methyl]-1H-indazol-5-yl]-6-[5-[(1-oxido-4-thiomorpholinyl)methyl]-2-furanyl]- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 1-(3-Fluorobenzyl-1H-indazol-5-yl)[6-[5-((1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine  
 FS 3D CONCORD  
 MF C31 H27 F N6 O2 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

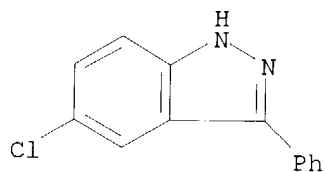
L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **178971-64-7** REGISTRY  
CN 1H-Indazole, 5-nitro-3-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H10 N4 O4  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 13097-03-5 REGISTRY  
CN 1H-Indazole, 5-chloro-3-phenyl- (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 5-Chloro-3-phenylindazole  
FS 3D CONCORD  
MF C13 H9 Cl N2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,  
USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties); RACT (Reactant or reagent)



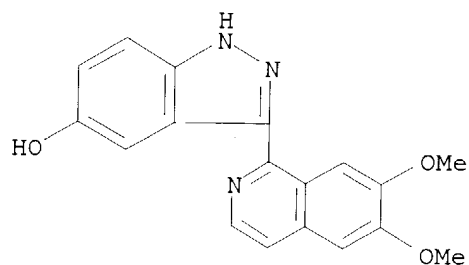
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

16 REFERENCES IN FILE CA (1907 TO DATE)  
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **154458-84-1** REGISTRY  
CN 1H-Indazol-5-ol, 3-(6,7-dimethoxy-1-isoquinolinyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C18 H15 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

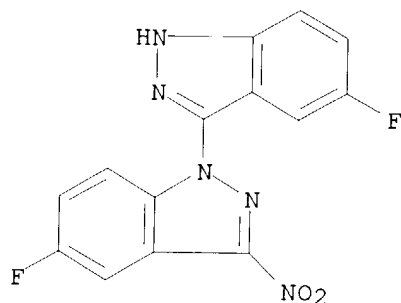


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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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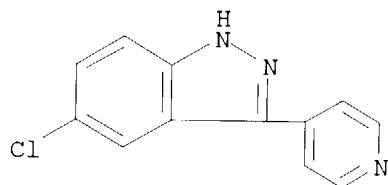
L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **141071-17-2** REGISTRY  
CN 1,3'-Bi-1H-indazole, 5,5'-difluoro-3-nitro- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H7 F2 N5 O2  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

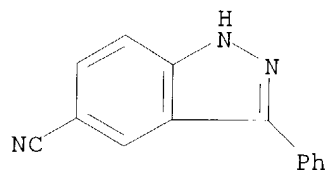
L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **126971-86-6** REGISTRY  
CN 1H-Indazole, 5-chloro-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H8 Cl N3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

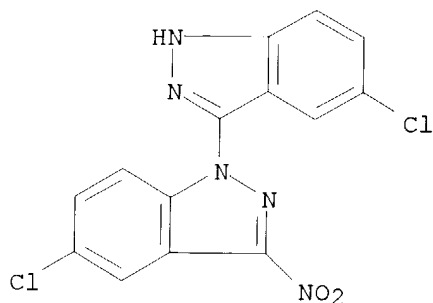
L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **83684-54-2** REGISTRY  
CN 1H-Indazole-5-carbonitrile, 3-phenyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H9 N3  
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)



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3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

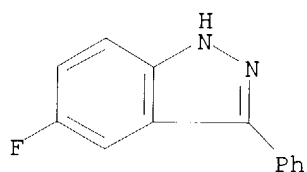
L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 98083-49-9 REGISTRY  
CN 1,3'-Bi-1H-indazole, 5,5'-dichloro-3-nitro- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H7 Cl2 N5 O2  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57614-63-8 REGISTRY  
CN 1H-Indazole, 5-fluoro-3-phenyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 5-Fluoro-3-phenyl-1H-indazole  
CN 5-Fluoro-3-phenylindazole  
FS 3D CONCORD  
MF C13 H9 F N2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,  
TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT  
(Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: PREP (Preparation)

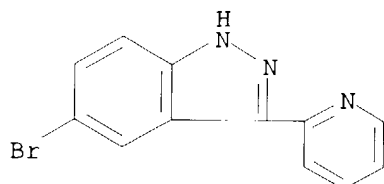


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **82616-92-0** REGISTRY  
CN 1H-Indazole, 5-bromo-3-(2-pyridinyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H8 Br N3  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

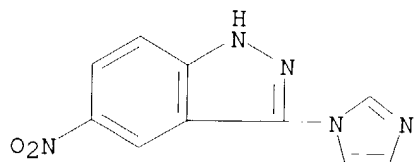


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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 65092-57-1 REGISTRY  
CN 1H-Indazole, 3-(1H-imidazol-1-yl)-5-nitro-, monohydrochloride (9CI) (CA  
INDEX NAME)  
MF C10 H7 N5 O2 . Cl H  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



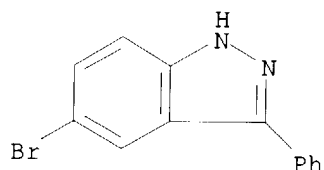
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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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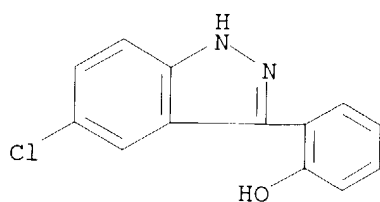
L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57639-16-4 REGISTRY  
CN 1H-Indazole, 5-bromo-3-phenyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3-Phenyl-5-bromoindazole  
CN 5-Bromo-3-phenylindazole  
FS 3D CONCORD  
MF C13 H9 Br N2  
LC STN Files: CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, USPATFULL  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: RACT (Reactant or reagent)  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

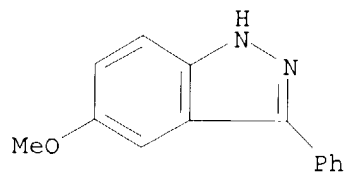
L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **55076-04-5** REGISTRY  
CN Phenol, 2-(5-chloro-1H-indazol-3-yl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H9 Cl N2 O  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 13097-05-7 REGISTRY  
CN 1H-Indazole, 5-methoxy-3-phenyl- (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H12 N2 O  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation)  
RL.NP Roles from non-patents: PREP (Preparation)

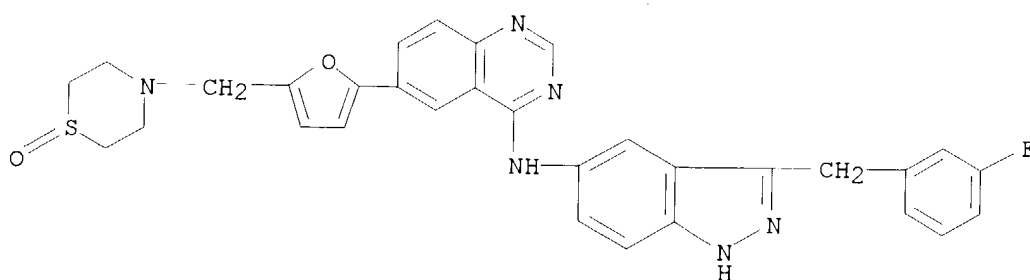


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2 REFERENCES IN FILE CA (1907 TO DATE)  
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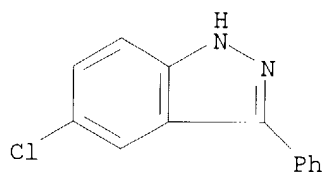
L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN **307328-34-3** REGISTRY  
 CN 4-Quinazolinamine, N-[3-[(3-fluorophenyl)methyl]-1H-indazol-5-yl]-6-[5-[(1-oxido-4-thiomorpholinyl)methyl]-2-furanyl]- (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 1-(3-Fluorobenzyl-1H-indazol-5-yl)[6-[5-((1-oxothiomorpholin-4-yl)methyl)furan-2-yl]quinazolin-4-yl]amine  
 FS 3D CONCORD  
 MF C31 H27 F N6 O2 S  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L18 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 13097-03-5 REGISTRY  
CN 1H-Indazole, 5-chloro-3-phenyl- (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 5-Chloro-3-phenylindazole  
FS 3D CONCORD  
MF C13 H9 Cl N2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,  
USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties); RACT (Reactant or reagent)

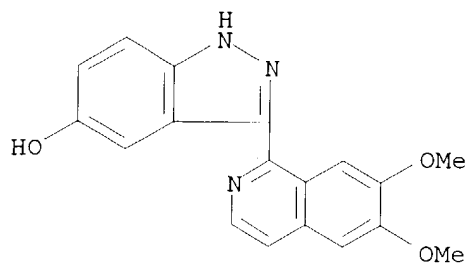


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16 REFERENCES IN FILE CA (1907 TO DATE)  
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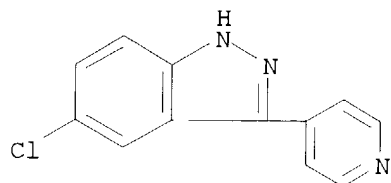
L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **154458-84-1** REGISTRY  
CN 1H-Indazol-5-ol, 3-(6,7-dimethoxy-1-isoquinolinyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C18 H15 N3 O3  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN **126971-86-6** REGISTRY  
CN 1H-Indazole, 5-chloro-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H8 Cl N3  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: RACT (Reactant or reagent)

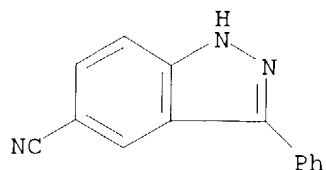


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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 83684-54-2 REGISTRY  
CN 1H-Indazole-5-carbonitrile, 3-phenyl- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H9 N3  
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

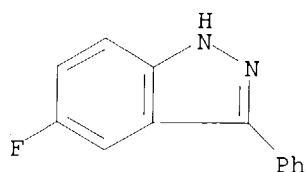


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)



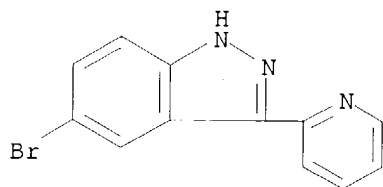
L22 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57614-63-8 REGISTRY  
CN 1H-Indazole, 5-fluoro-3-phenyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 5-Fluoro-3-phenyl-1H-indazole  
CN 5-Fluoro-3-phenylindazole  
FS 3D CONCORD  
MF C13 H9 F N2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,  
TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT  
(Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L23 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 82616-92-0 REGISTRY  
CN 1H-Indazole, 5-bromo-3-(2-pyridinyl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C12 H8 Br N3  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

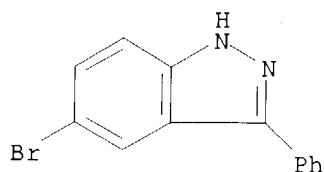


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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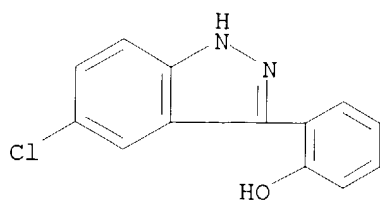
L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 57639-16-4 REGISTRY  
CN 1H-Indazole, 5-bromo-3-phenyl- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3-Phenyl-5-bromoindazole  
CN 5-Bromo-3-phenylindazole  
FS 3D CONCORD  
MF C13 H9 Br N2  
LC STN Files: CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, USPATFULL  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: RACT (Reactant or reagent)  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PRP (Properties); RACT (Reactant or reagent)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 55076-04-5 REGISTRY  
CN Phenol, 2-(5-chloro-1H-indazol-3-yl)- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H9 Cl N2 O  
LC STN Files: CA, CAPLUS, CASREACT  
DT.CA Caplus document type: Journal  
RL.NP Roles from non-patents: PREP (Preparation)

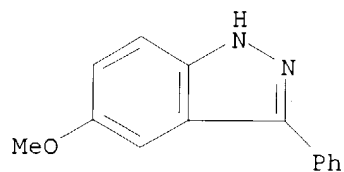


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1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L26 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 13097-05-7 REGISTRY  
CN 1H-Indazole, 5-methoxy-3-phenyl- (8CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H12 N2 O  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)  
DT.CA CAplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation)  
RL.NP Roles from non-patents: PREP (Preparation)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)